

# **Emergency**Resources Guide

for Businesses in

Campbell Industrial Park

Volume I
Emergency Resources Guidebook
And Action Checklists

Campbell
Local
Emergency
Action
Network

## **CLEAN**

#### **Emergency Resources Guide**

#### Volume I

## Emergency Planning Guidebook and Action Checklists for Businesses in Campbell Industrial Park

Spring 2004

Additional information about environmental issues at the Campbell Industrial Park can be obtained by calling the CIP Environmental Hotline - Telephone 674-3388

To Report an Emergency, please call 911

Note: The Emergency Resources Guide is intended to provide supplemental information to emergency response agencies and other groups who have or would like to develop emergency response plans. Nothing in this document is intended to replace or supersede existing or required emergency response plans. The information contained in this Guide was collected on a voluntary basis from a large number of private and public sources. Neither CLEAN nor Dixon Risk Services, Inc. warrants the completeness or accuracy of the information. Any use of the information provided in this Guide by any third party is solely the responsibility of that party.

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## C.L.E.A.N. would like to thank the following companies for their continuing support.







Hawaiian Electric Company, Inc.













Hawaiian Cement





Oahu Gas Service, Inc.

## **Emergency Instructions**

#### If you witness an Emergency...Do this:

- ♦ Using the nearest phone -- Immediately dial 911.
- ♦ Remain calm -- speak clearly and slowly to the operator.
- ♦ Give your location and explain the nature of the emergency.
- ♦ Follow the instructions of the operator.

#### **About 911:**

- Hawaii's enhanced 911 system provides for rapid communication to Fire, Police, and Emergency Medical Services (EMS) personnel.
- The responding operator will determine what emergency services are required and will forward your call to the appropriate Dispatch Center.
- The Dispatch Center operator has expertise and knowledge to assist in your specific situation and may request additional information from you or provide you with instructions on how to protect yourself or others.

**Public Warnings** --- On the Island of Oahu, warnings of emergencies are communicated to the public by means of **Civil Defense Warning Sirens** and the **Emergency Alert System (EAS)**.

#### About Civil Defense Emergency Warning Sirens

- If you hear a steady, 3-minute siren tone...Do this:
  - ♦ Tune-in to any Oahu radio or television station.
  - ♦ Listen for emergency information.
  - ♦ Take necessary protective actions as directed during the broadcast.
  - ♦ Stay tuned for further information and instructions.
  - ♦ **Note:** Siren warnings will be repeated as necessary.

## • If you hear a wailing (rising and falling), 3-minute siren tone Do this:

- ♦ Seek shelter immediately. (This warning signifies that an enemy attack has been detected or is imminent.)
- ♦ Tune-in to any Oahu radio or television station.
- ♦ Listen for emergency information.
- ♦ Take necessary, protective actions as directed during the broadcast.
- ♦ Stay tuned for further information and instructions.
- ♦ **Note**: Siren warnings will be repeated as necessary.

- About the Emergency Alert System (EAS) --- If you are tunedin to a local radio or television station when a public warning is issued, the EAS will interrupt normal broadcasting and a special Civil Defense announcement will provide vital emergency information.
  - Public warnings, issued via the EAS, may contain instructions to evacuate specific areas, following designated routes, or they may advise listeners to "shelter-in-place" by going indoors and closing exterior doors, windows and vents.

#### • If you hear an EAS warning message, do this:

- ♦ Listen for emergency information.
- ♦ Take necessary protective actions as directed during the broadcast.
- ♦ Stay tuned for further information and instructions.
- When an emergency affects the entire State of Hawaii, State Civil Defense will
  decide whether an EAS message should be broadcast by radio and television
  stations throughout the State.
- When an emergency affects only Oahu, the Oahu Civil Defense Agency will
  normally decide whether an EAS message should be broadcast by local radio
  and television stations. State Civil Defense backs-up Oahu Civil Defense
  Agency in this process.
- When an emergency affects only Campbell Industrial Park and surrounding communities, the Oahu Civil Defense Agency will normally act on advice from an on-scene emergency response organization (often, the Honolulu Fire Department) to decide whether a special Campbell Industrial Park—oriented message should be broadcast.

#### • Notes:

- Because regular radio and televisions stations are used, EAS warnings are heard throughout the normal broadcast area of the station. Unlike most EAS warnings, however, special "Campbell Industrial Park" messages do specifically refer to the Park as the focal point of the emergency.
- The EAS is not necessarily activated for all emergencies. This is especially true if, in the judgment of emergency responders, an emergency does not have a community-wide impact.

- About Emergency Alert Sentinel Radios --- Specially engineered radio receivers, known as "Emergency Alert Sentinels" have been placed throughout the Campbell Industrial Park community to enhance the probability that EAS warnings will be heard at the time they are broadcast. When a local radio station broadcasts an activation signal, the Emergency Alert Sentinels, automatically turn-on so the emergency alert message can be heard.
  - State Civil Defense has provided Emergency Alert Sentinels to all public schools in the State.
  - C.L.E.A.N has provided more than 300 Emergency Alert Sentinels, free-of-charge, to a wide range of businesses, community service organizations, educational facilities, government facilities, health services providers, public centers, religious facilities, response organizations, and others in the Campbell Industrial Park area.
  - Campbell Industrial Park businesses and other Campbell Industrial Park community organizations of the type noted above, are encouraged to contact C.L.E.A.N if they have not received one of the free Emergency Alert Sentinels.

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#### 1. Introduction

#### 1.1 Background

The Kapolei Area, located in the Ewa Plain, is rapidly becoming the second largest urban area on the Island of Oahu. Home to over 60,000 people, the Kapolei Area is developing into a self-contained community with centers of retail, commercial and industrial enterprises, resorts, churches, schools and planned community housing projects.

The Ewa Plain is also home to the largest industrial park in the State of Hawaii, the James Campbell Industrial Park (CIP or "the Park"). CIP is composed of many diversified businesses, which provide a significant portion of the infrastructure for the Island of Oahu and the State. Businesses in CIP provide vital services to the State of Hawaii and its residents, including a wide range of manufacturing, import/export, power generation, construction, and waste management industries. CIP provides 100% of the Hawaii's oil refining, most of the State's gas manufacturing (propane and synthetic natural gas), 40% of Oahu's electrical generation, and many other vital services needed for the everyday lives of the people of Hawaii. CIP businesses also provide approximately 3,900 jobs. Many of these individuals live in nearby communities.

Many businesses in CIP depend upon neighboring facilities for fuel, raw materials, waste disposal, and shipping. This interdependency reduces transportation costs and the associated environmental risks. The nearby Barbers Point Harbor and Interstate Highway H-1 provide accessibility for commodity flow throughout the Hawaiian Islands and beyond. Underground pipelines provide an additional transportation corridor for refined oil and gas products to Oahu's major port facilities in Honolulu.

As with most industrial and commercial operations, hazardous materials, including flammable and toxic liquids and gases, are present as raw materials, by-products, intermediates and finished products. Many of these materials are used throughout Hawaii in the form of fuels, water treatment chemicals, solvents and other industrial and consumer products. The concentration of hazardous chemicals in CIP and their proximity to a rapidly growing community provide a compelling need for analysis of the potential vulnerabilities and emergency preparedness that specifically addresses the local area needs.

#### 1.2 Campbell Local Emergency Action Network

As a result of a proposal by the area's State Assembly Representative, a group of concerned businesses, local government officials, and other individuals have formed an organization, known as the Campbell Local Emergency Action Network (CLEAN), to promote emergency preparedness issues, including public safety and health. CLEAN is a non-profit organization that is funded by donations from private businesses. Its goals include emergency preparedness, public safety and health, community education and public notification. CLEAN is working with representatives from the State Department of Health, the Oahu Civil Defense Agency (OCDA), the Honolulu Police Department, the

Honolulu Fire Department and other government officials to forward their goals of emergency preparedness and public protection. This Emergency Resources Guide ("the Guide") is a result of their efforts.

CLEAN members are available to provide presentations and written information on emergency preparedness to groups and organizations throughout the Ewa Plain. To learn more about CLEAN or to join the organization, contact CLEAN's Secretary, c/o AES Barbers Point at P.O. Box 700397, Kapolei, HI 96709-0397, or contact the CIP Compliance Coordinator at the numbers listed in Volume II, Section 4, Directory.

#### 1.3 Emergency Preparedness Goals

Because an emergency is an unplanned event, it is important that businesses have an emergency plan in place to offset and manage some of the emergency's disastrous effects. Emergency management is a dynamic process that involves preparing for, mitigating, responding to, and recovering from an emergency. Components of emergency management include preparedness, training, conducting practice drills, testing equipment, and coordinating activities with the community. One objective of this Emergency Resources Guide is to assist businesses in the Campbell Industrial Park and the surrounding community to achieve the following emergency preparedness goals:

- ◆ Fulfill their moral obligation to protect employees, the community and the environment.
- Facilitate compliance with regulatory requirements of federal, state and local agencies.
- Enhance the community and companies' ability to recover from the consequential damages of an emergency.

#### 1.4 Authority

The City and County of Honolulu has developed a comprehensive emergency plan under the authority of federal, state and local laws and regulations through the OCDA. The City and County of Honolulu Emergency Operations Plan provides a complete description of the organization, resources and procedures available through the City and County government in the event of a disaster. Local businesses are subject to the regulatory requirements for emergency planning under federal and state agencies, including the Environmental Protection Agency (EPA), the Department of Transportation, and the Hawaii Occupational Safety and Health Division (HIOSH). Nothing in this Guide is intended to replace or reduce the responsibilities or authorities of employers, government, other groups or individuals who may have legal requirements for emergency planning under federal, state or local regulations. The Guide was developed under authorization of the Campbell Local Emergency Action Network and with the assistance and cooperation of industry and State, City and County emergency response agencies, including the Oahu Civil Defense Agency, the Honolulu Fire Department, Emergency Medical Services, the Honolulu Police Department, and the State Department of Health. It provides supplemental information that will assist agencies and

businesses in further development of their specific emergency operations plans for the Campbell Industrial Park and the surrounding areas.

#### 1.5 Purpose

The Campbell Industrial Park provides a favorable location for business and industry. The large concentration of businesses in and around the Park provides unique opportunities and challenges in emergency preparedness and response. The Guide provides supplemental guidance and information to emergency response personnel, local residents, and businesses based on the specific conditions in and around CIP. The Guide's intent is to improve the effectiveness of existing response resources and to improve community alert and emergency notification by providing information about the Park, its residents and specific hazards associated with CIP.

#### 1.6 Situation and Assumptions

Emergencies stemming from man-made hazards and natural causes may occur at any time and at any location in and around CIP. The Campbell Industrial Park contains a large variety of businesses and facilities. Over 200 separate occupants, many of whom use hazardous materials, have been identified and contacted in the process of preparing this Guide. Volume II, Section 2, Map 2-1, Business Locator Map, provides a map key that shows the locations of the businesses that occupy CIP. Volume II, Section 3, Business Profiles, provides a brief business profile for each business. Some major businesses within CIP include:

- **♦** Refineries
- ♦ Plastics Manufacturers
- ♦ Industrial and Medical Gases Providers
- ♦ Storage and Warehouses
- ♦ Power Generation
- ♦ Waste Handling
- ♦ Wood Products Sellers

- ♦ Machinery Distributors
- ♦ Construction Services
- ♦ Concrete Products Manufacturers
- ♦ Dry Goods Distributors
- ♦ Agricultural Sales and Services
- ♦ Hazardous Materials Transportation
- ♦ Food Products Distributors

Large releases of toxic chemicals, whether in CIP, on the highway, or at other locations on Oahu, have the potential to travel several miles downwind. Regulations developed by HIOSH and the EPA, and local codes and standards provide several layers of protection from accidental chemical releases. Companies who handle the most hazardous chemicals must develop maintenance, inspection, engineering and safety programs to ensure that releases do not occur. Government agencies inspect facilities to ensure that safety programs are in place and effective. CLEAN works with government agencies to improve emergency planning by sponsoring training activities, providing information on known chemical hazards in the Park and by distribution of this Emergency Resource Guide.

Several of the businesses in CIP handle certain toxic substances regulated under EPA's Risk Management Program. Additional information about these facilities and their

release prevention programs is available in the Federal Reading Room at U.S. EPA Pacific Islands Contact Office, PJKK Federal Building, 300 Ala Moana Boulevard, Honolulu, Hawaii. Appointments are made by telephone at 541-2710.

The Guide assumes that the severity of natural emergencies will be based upon publicly available information about the Barbers Point area. Natural disasters including hurricanes, tsunamis, seismic activity, and floods, are assumed to have the potential for widespread flooding, wind damage, and/or the disruption of power, utilities, communications and other critical services.

#### 1.7 Instructions on Guide Use

#### 1.7.1 Guide Overview

The Guide has been prepared to provide businesses and individuals with basic guidance for emergency preparedness and response. It provides a general guidance for the types of hazards that could result in an emergency emanating from CIP or the types of natural emergencies that could affect CIP and the surrounding area. An overview of the emergency response organizations in place to provide protection for the occupants of CIP and the surrounding community is also included.

The Guide also provides some basic precautions and steps that individuals and businesses can do to prevent, prepare for, and deal with an emergency. It is important to note that all potential scenarios have not been identified, but methods recommended by the EPA and other government agencies were used to arrive at the information needed for emergency response planning. The checklists provided apply to other scenarios that could occur in the event of a hazardous materials release from CIP, releases during transit to or from industrial areas, and anywhere natural disasters may strike.

#### 1.7.2 Guide Distribution

The Guide is intended to provide information to the public, to the occupants of CIP, and to response agencies that will enhance the effectiveness of existing plans and procedures. Distribution of the Guide includes the following groups:

- ♦ Honolulu Fire Department
- ♦ Police Department
- ♦ Mayor's Office
- ♦ Area Schools
- ♦ Neighborhood Board Chairperson
- ♦ Area Association Presidents
- ♦ Oahu Civil Defense

- ♦ Department of Health
- ♦ Businesses in CIP
- ♦ Local Government Representatives
- ♦ Area Churches
- ♦ Appropriate Medical Facilities
- ♦ Emergency Medical Service
- ♦ State Civil Defense

#### 1.7.3 Expectations

Businesses and agencies have legal responsibilities for prevention, emergency planning and emergency response to protect the public, the environment and their employees. This Guide is based on the expectation that the information provided would be used by CIP businesses, agencies, and the public to advance their emergency planning goals. Refer to Section 1.3, Emergency Preparedness Goals. The public also has an important responsibility for emergency preparedness. Prompt and accurate reporting of emergencies, orderly evacuation (when ordered), and cooperation with local officials in educational programs are critical to the overall effectiveness of community emergency preparedness. It is anticipated that industry, government agencies, and the public will find the information contained in the Guide helpful in their individual preparations for emergencies and provide a better understanding of the potential hazards associated with the industries contained in CIP.

Your comments and suggestions to improving the Guide are welcome. Please submit your comments to the President of C.L.E.A.N., c/o AES Barbers Point at P.O. Box 700397, Kapolei, HI 96709-0397

#### 2. Emergency Planning

#### 2.1 Introduction

Emergency planning begins with an awareness of the types of incidents that have happened in the past and the types of incidents that could happen. Most individuals have experienced some emergency situation. Typically, the situation is mitigated or diminishes naturally without any major loss to the community. This experience may result in a casual attitude about the potential for major disasters to occur. Disasters do not happen often, but they do occur. Individuals, institutions, schools, businesses and emergency response groups should plan emergency response activities before disaster strikes. What would you and your family do when faced with a potential disaster? The actions you take as an individual may be more important than anything trained professionals can do to help you. Without individual preparation, community planning and emergency resources have only a limited benefit.

#### 2.2 The Need for Planning

The Campbell Industrial Park is an area of approximately 1,400 acres that contains approximately 200 businesses. Other occupied land including residential, light industrial, commercial and military property surrounds the Park. The primary hazards to the area that are addressed in this Emergency Resources Guide include the following:

- ♦ Hazardous Materials Releases
- ♦ Hurricanes and Tropical Cyclones
- **♦** Tsunamis
- ♦ Leaks

- ♦ Fires
- **♦** Earthquakes
- ♦ Flooding

Within a few miles of the Park are many new homes, businesses, schools and other inhabited areas that could be affected by an emergency in the Campbell Industrial Park or on nearby streets and highways. The estimated population of the area within 10 miles of CIP is over 150,000 people.

#### 2.3 Guide Overview

This Guide is primarily focused on acute hazards that could directly affect or are related to activities in CIP. The areas surrounding the Park, such as the H-1 Highway are also potential sources of hazardous material releases or other emergencies and have not been specifically addressed in this Guide. Other hazards, such as crime, wildland fires, or mass transportation accidents may also exist, but are beyond the scope of this Guide.

This Guide is not intended to replace any existing plans nor fulfill any public or private organization's duties or obligations to conduct their own emergency planning. As a minimum, businesses in the park should refer to applicable state, federal and local regulations regarding the need for facility-specific plans.

#### 2.4 Getting Started

All businesses in CIP are encouraged to obtain a copy of the "Emergency Management Guide for Business and Industry" from the Federal Emergency Management Agency (FEMA) or the OCDA. This document provides a step-by-step approach to emergency planning, response and recovery for companies of all sizes.

#### What actions can you take?

Appoint a Facility Emergency Coordinator.
Identify the types of emergencies described in this Guide.
Learn about hazards at neighboring facilities.
Know how to report an emergency.
Follow the emergency guides included in this Guide for preparation and response.
Follow the guidance of emergency management personnel. Do not delay.
Educate your employees/family members on the proper emergency procedures.
Conduct drills to become proficient and ensure your plan will work.
Post emergency phone numbers at all telephones in your home and business.
Plan to alert your neighbors of any emergency if you can safely do so.
Plan ahead what you will do with pets and personal belongings.
Identify your property - photograph or videotape it - and keep the records in a safe place. If you lose property in an emergency, proper documentation will speed the claims process.
Obtain emergency supplies and keep them in good condition and in an accessible place.
Plan an escape route and an alternate.
Assemble the food and supplies to sustain you through an emergency.
In case of an emergency, act promptly. "Over-response" is preferred to "under-response."

#### 2.5 Communications

#### 2.5.1 Notification and Warning - 911

Procedures for notifying 911 are provided at the front of this Guide. Businesses and individuals should always think of 911 as the first and most critical means of initiating emergency response to an incident. The City and County of Honolulu's Emergency Response Plan depends upon rapid notification by industry and by individuals that an emergency has occurred. If in doubt about a situation you believe could be an emergency, call 911.

When 911 is called, an operator is reached who will determine what emergency services you need and forward your call to the appropriate Fire Dispatch Center, Police Dispatch Center or Emergency Medical Services (EMS) Dispatch Center. It is important to listen carefully to the 911 operator and to provide the information requested.

When you are transferred to Fire, Police or EMS dispatch you will be talking to an operator with specific expertise and knowledge. The dispatch center may request more specific information from you or provide you with instructions on how to protect yourself or others.

#### 2.5.2 Public Information

During a widespread emergency, there are a number of sources of information available to the public. Local television and radio stations provide regular updates. The National Oceanic and Atmospheric Administration (NOAA) broadcasts current weather information on weather alert monitors that are relatively inexpensive and readily available to the public. The OCDA and other public agencies may be contacted for further information at the numbers provided in Volume II, Section 4, Directory.

For localized emergencies, such as small chemical leaks, fires and other public health concerns, the OCDA sirens and the Emergency Alert System (EAS) may not be activated, and information about the incident may not be immediately available. Smoke from any fire can contain harmful amounts of carbon monoxide and other chemicals. Prolonged or intense exposure to these chemicals can result in adverse health effects.

If you believe that you have experienced a harmful exposure to toxic chemicals or smoke, medical attention should be sought immediately. Knowledge of the types and amounts of chemicals involved, the duration of exposure, and any symptoms experienced are helpful in determining if significant health effects may result. It is important to note that minor incidents are harder to detect and it is more difficult to pinpoint the source than for larger events. The answers you are seeking may not be available in the first few hours following an incident. See Hazardous Materials Emergencies, Section 4, for additional information.

#### 2.5.2.1 CIP Environmental Hotline

Additional information about environmental issues at the Campbell Industrial Park can be obtained by calling the CIP Environmental Hotline at 674-3388. The hotline is available 24 hours per day, 7 days per week. **Please note this service is not intended for emergencies. To report an emergency, please dial 911.** 

#### 2.5.3 Communicating with Response Agencies

This section of the Guide is intended for use by businesses in CIP who could experience an incident that requires notification and response of a public response agency. The primary responsibility of a public response agency is the protection of public welfare, the safety of their personnel, and the protection of property and the environment. When the public response agencies are summoned to the scene of an emergency, they need complete and accurate information in order to perform their work efficiently. The following checklist indicates the type of information that they will be seeking when they arrive at your location. Your first priority is to ensure that all employees and visitors are out of danger. Do not put yourself at risk in an attempt to get more information about the event. Your first priority should be the safety of yourself and others.

#### **Initial response checklist:**

Who is in charge of the scene?	Plant Manager, Facility Emergency Coordinator, fire brigade leader, or other representative
Are individuals sick or injured?	Number, location, condition
What details are available?	What happened, when, how, where, why?
Is everyone accounted for?	Evacuated employees, contractors, and response team members
What hazards are present?	Hazardous materials spills, energized equipment, other hazards
What information is available about the location or incident?	Plot plan, Material Safety Data Sheets, process information, chemical compatibility data, maps, etc.
What response activities are currently underway?	Company's response, assessment, investigation, search and rescue, shutdown, etc.

All businesses in CIP should be prepared in advance to answer these basic questions should an emergency occur. Working with the Fire Department to prepare information in advance (pre-planning) is recommended for all businesses. Many businesses in CIP are closed after normal working hours. For businesses that are not open 24 hours a day, it may be helpful to arrange in advance with the Fire Department to have emergency planning information at an accessible location.

#### 2.5.4 Public Education

Information is available from numerous public and private agencies on emergency preparedness and response. Speakers from the OCDA, the Fire Department and the CLEAN organization are available to address clubs, civic organizations, schools and other groups interested in learning more about emergency preparedness. The State Department of Health has appointed a Compliance Coordinator for Campbell Industrial Park. The Coordinator maintains the CIP Environmental Hotline, a telephone message service, which provides and receives information about CIP environmental issues. The CIP Environmental Hotline can be used by anyone to file complaints and concerns, request data, and to hear the latest information available regarding workshops, seminars, public hearings, and other matters pertinent to CIP. Following any incident in the Park, the CIP Environmental Hotline can be used to receive a recorded message about the

status of the event and any recommendations offered by the State Department of Health. The CIP Environmental Hotline is not an emergency number. Always use 911 to report an emergency.

#### 2.6 Evacuation

Evacuation of the Campbell Industrial Park and the surrounding area may be necessary in the event of a natural emergency, severe fire, or hazardous material release. At the onset of an emergency, all individuals must assess the degree of hazard and determine if evacuation is needed and appropriate for the situation. In some situations, *evacuation may increase the risk of being injured*. The decision to evacuate is highly dependent upon the immediate situation.

For major emergencies, the OCDA may provide evacuation instructions. For some natural emergencies, such as a tsunami caused by an earthquake, evacuation should be immediate for those individuals in the potentially affected areas. The emergency response guidelines provided in this Guide provide some general considerations for making the decision to evacuate.

Map 2-1 details the evacuation routes out of CIP. Businesses in and around CIP should review the map with their employees as part of their emergency preparedness programs. The map can be copied and posted at a convenient location within each business. Note that there is a single street leading from the Harbor and CIP. It is important that this street be kept open for emergency evacuation. It may be better to stay where you are or to move upwind of a hazardous materials release than to risk driving through a toxic or flammable cloud. If the road is blocked by an incident, and you must evacuate your location, move to an area of safety within CIP.

Hurricanes, tsunamis and fires are the most likely scenarios to potentially cause widespread damage and injury to CIP and its surrounding area. For most incidents, there will be enough warning of impending danger to allow businesses to follow their evacuation procedures. Evacuation routes from CIP include: the Park entrance on Kalaeloa Boulevard; and, with some restrictions, the gate on Malakole Street leading to Kalaeloa. Evacuation to Kalaeloa is an option only after Fire, Police, or Civil Defense responders have unlocked the Malakole Street gate. (Honolulu Fire Department Station 40 has a key for the gate.) The City and County Emergency Operations Plan includes provisions for shelters and care of CIP evacuees. Table 2-1, in Section 2.6.2, lists the shelters for CIP and surrounding areas. Oahu Civil Defense activates shelters on an as-needed basis.

Businesses in CIP should organize employees, contractors and visitors to ensure that safe meeting locations are designated and headcount procedures are in place. Evacuation plans developed by businesses should include evacuation from the immediate location and evacuation from CIP. They also need to account for the fact that some workers arrive at CIP by bus transportation from other locations.

The OCDA will coordinate bus transportation from city resources if needed during an evacuation. If additional buses are required, military resources may be requested through State Civil Defense.

Some businesses in CIP have processes that must be continuously manned. Power plants and refineries may need a specific plan to continue operations after evacuation of the general population. Specific procedures need to be in place for the protection of those who stay behind to operate critical equipment. It is also advisable to notify the Fire Department in advance if the business emergency plans call for personnel to stay behind during an evacuation.

In event of a major emergency or a security related event, Honolulu Police Department or other law enforcement authority may block roads and limit access to the Park. Businesses are encouraged to make prior arrangements with the Honolulu Police Department for the identification of employees who may need to enter Campbell Industrial Park past roadblocks or checkpoints during an emergency.

#### 2.6.1 Evacuation of Elderly or Disabled Individuals

The Department of Human Resources and the Oahu Civil Defense Agency have a program for identifying and assisting disabled and elderly who need help in leaving their homes during an evacuation or disaster. The program will also alert the hearing-impaired or those using home life support units who need advance notice of an impending disaster.

For more information on this program, contact the Civil Defense Coordinator at the City Department of Community Services at the address listed in Volume II, Section 4, Directory.

#### 2.6.2 Community Shelters and Care Facilities

Community shelters available for Makakilo, Kapolei, Makaha and other areas surrounding CIP are listed below:

Table 2-1: Emergency Shelters for CIP and Surrounding Area

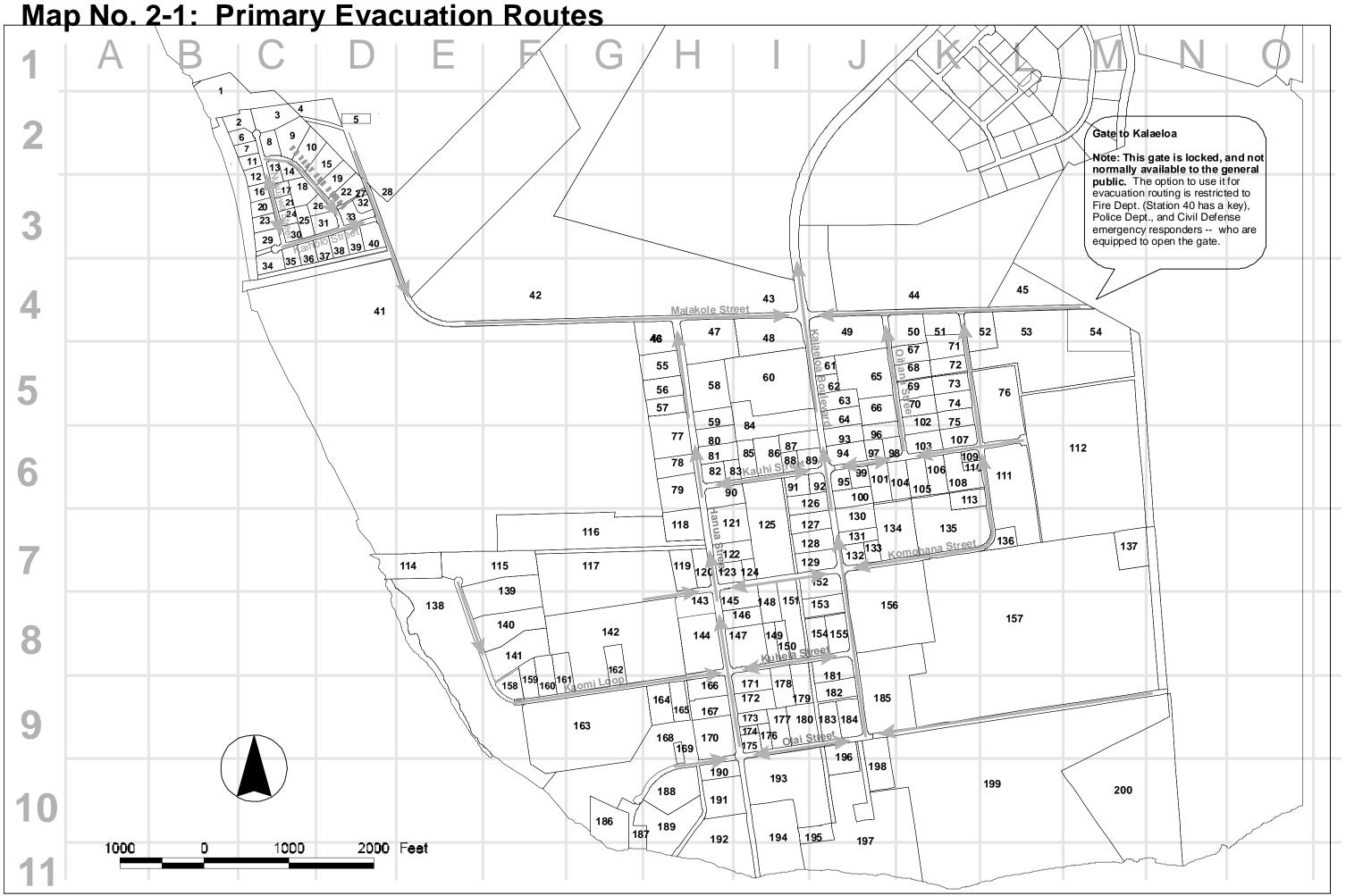
Shelter	Hurricane	Tsunami	Earthquake	High Surf	Flood	Other
August Aherns	Х					
Elementary						
Campbell High	Χ	x	X	Х	Х	
Ewa Beach				Х	Х	
Elementary						
Ewa			X	X	X	X
Community						
Park						
Ewa Elementary	X		_		X	
Holomua			х	Х	Х	Х
Elementary						

Shelter	Hurricane	Tsunami	Earthquake	High Surf	Flood	Other
Honowai	х				Х	
Elementary						
Ilima	х	х	X	Х	Х	
Intermediate						
Kaimiloa	х		X	Х	Х	Х
Elementary						
Kaleiopuu	х					
Elementary						
Kamaile	х					
Elementary						
Kamokila			X	Х	Х	Х
Community						
Park						
Kapolei	X				Х	
Elementary						
Kapolei Middle			X	Х	Х	Х
School						
Kapolei High	X		X	Х	Х	Х
Lehua	х		X		Х	
Elementary						
Leihoku	х					
Elementary						
Maili	x	х		Х	Х	
Elementary						
Makaha	х					
Elementary						
Makakilo			X	Х	Х	Х
Community						
Park						

Table 2-1: Emergency Shelters for CIP and Surrounding Area (continued)

Shelter	Hurricane	Tsunami	Earthquake	High Surf	Flood	Other
Makakilo	х	Х	х	х	х	
Elementary						
Mauka Lani	х		Х		x	
Elementary						
Nanaikapono						х
Elementary						
Nanakuli Beach						х
Park						
Nanakuli	х					
Elementary						
Nanakuli High	х	х	Х	х	x	
& Intermediate						
Pohakea	X		X	x	x	х
Elementary						
Waianae	X					
Elementary						
Waianae	X					
Intermediate						
Waianae High				X	x	x
Waipahu	X				x	
Elementary						
Waipahu High	x		х		х	
Waipahu	х				х	
Intermediate						
Waipahu Park					х	
District						

As noted above, not all shelters are available for every type of emergency. Most locations will be opened selectively, depending upon the areas affected and the hazard area. Other alternatives to community shelters include the homes of relatives whose residences are not endangered, and facilities provided by your employer or church group. *Listen to radio and television announcements for specific shelter designations and opening schedules* 



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#### 2.7 Training for Emergency Response Personnel

All businesses in and around CIP should see that their employees are provided with the basic training necessary to recognize and effectively respond to emergencies. The type and extent of training requirements vary widely based on the nature of the business, the size of the business and other factors. Table 2-2 is a partial list of training requirements of the Hawaii Department of Labor and Industrial Relations for various emergency response personnel. Some of the training requirements also apply to employees of agencies who would be involved in emergency response operations involving hazardous materials. All businesses in the Campbell Industrial Park are encouraged to consult the federal, state and local regulations to determine the appropriate training requirements for their employees.

New regulations pertaining to training of facility security personnel are now in effect for certain facilities that handle hazardous materials, are involved in transportation of hazardous chemicals and certain facilities in proximity to ports. Businesses are encouraged to consult with the United States Department of Homeland Security and the United States Transportation Security Administration to determine which regulations apply to their facilities.

**Table 2-2: Types of Training** 

Training Type	Audience	Contents (summary)
General	All Employees	Recognition of hazards and how to avoid them. Familiarization with the emergency plan and escape procedures.
	Designated employees	To assist in safe and orderly evacuations.
Fire Training	All employees expected to use fire extinguishers or equipment	Instructions on the use of fire extinguishers or other equipment and the hazards of incipient stage fire fighting.
	Fire Brigade Members	Training at least annually commensurate with expected duties and functions.
	Interior Structural Fire Fighters and Rescue	Training at least quarterly commensurate with expected duties and functions.
	Fire Brigade Leaders and Instructors	More formalized training at outside classes, such as university fire extension services.
Hazardous Materials		
First Responder Awareness Level	Employees who are likely to witness or discover a hazardous materials release	Understanding of hazardous substances and their risk, recognition of the presence of a hazardous substance, identification of the released substance, recognition of their role, and recognition of the need for additional resources and notification procedures.
First Responder Operations Level	Individuals who respond to releases or potential releases and take defensive action to contain it.	At least 8 hours training or have competency as a First Responder Awareness Level and knowledge of basic hazards and risk assessment techniques, selection and use of personal protective equipment, understanding of basic hazardous materials terms, implementation of decontamination procedures, and understanding of the relevant operating and termination procedures.
Hazardous Materials Technician	Individuals who respond to releases or potential releases for the purpose of stopping the release.	At least 24 hours of training equal to the first responder operations level and competency in implementing the employer's emergency response plan, identification, classification and verification of known and unknown materials, ability to function as assigned in an Incident Command System, selection and use of specialized personal protective equipment, understanding of hazard and risk assessment techniques, capability of performing advanced control and containment operations, ability to implement decontamination procedures, understanding of termination procedures and basic chemical and toxicological terminology and behavior.
Hazardous Materials Specialist	Individuals who respond to help Hazardous Materials Technicians with more direct or specific knowledge of hazardous materials.	At least 24 hours training equal to the technician level and ability to implement the local response plan, classification and verification of known and unknown materials using advanced instrumentation, knowledge of state emergency response plan, selection and use of specialized personal protective equipment, understanding of in-depth hazard and risk techniques, ability to perform specialized control and containment, ability to determine and implement decontamination procedures, understanding of chemical, radiological and toxicological terminology and behavior.
On-Scene Incident Commander	Those who assume control of the incident scene beyond first response	At least 24 hours training equal to the first responder operations level and competency in use of the Incident Command System, hazards and risks of working in personal protective equipment, knowledge of the local and state emergency response plans and the Federal Regional Response Team, and knowledge of the importance of decontamination procedures.

#### 3. Emergency Organization

Emergency response to incidents in the Campbell Industrial Park is organized and managed under national, state and local systems of emergency management. The systems are based upon plans and procedures formulated over many years of experience. The basic structure of the emergency management system is referred to as an Incident Command System. The system provides a common framework for effectively utilizing the resources of the many public and private organizations and resources available.

#### 3.1 Incident Command System

An Incident Command System (ICS) is the combination of facilities, equipment, personnel, procedures, and communications operating within a common organizational structure responsible for the management of assigned resources to effectively accomplish stated objectives pertaining to an incident. Although the system is sometimes modified to meet local needs, the basic structure, as shown in Figure 3-1, can be used to review and critique the primary needs of organizations involved in emergency response. This report is organized to reflect the status of the major elements of an ICS as referenced in Federal and State hazardous materials regulations and the City and County Emergency Operations Plan. The City and County Plan states that the City has adopted the Incident Command System for response to all emergencies and disasters. This section of the Guidebook also provides an analysis of the current level of emergency preparedness available to CIP in the event of an emergency, either caused by a hazardous materials release or a natural disaster.

Businesses are not required by federal and state regulations to develop an ICS unless their personnel are involved with certain kinds of emergency response activities involving hazardous materials. All businesses in CIP are partially or fully reliant upon government agency response systems and resources in event of an emergency, so it may also be helpful to understand the elements of the agencies' response systems. ICS provides a convenient format for addressing the major elements of any emergency response operation.

The ICS structure has been used by many types of organizations for a large variety of emergencies. It provides a recognized standard for organizing response resources that has been successfully used to integrate resources from multiple locations and organizations. The response capabilities and analysis are based upon established characteristics of emergency response plans and systems as described in nationally recognized publications, regulations and local and state emergency plans. (A complete list of references used in preparation of this document is included in Appendix A, Bibliography.) The objectives are tailored by consideration of conditions and needs of response agencies, businesses and the communities in and around CIP and local response agencies. Additional improvements, not specifically identified in this Guide, may be needed to fully achieve emergency preparedness objectives.

Liaison Safety

Public Information

Operations Planning Logistics Finance

Figure 3-1: Basic Elements of Incident Command

The Campbell Industrial Park has numerous small- and medium-sized businesses without sufficient staff, resources and training to fully implement an ICS. Even the largest facilities in CIP rely heavily upon agency personnel for certain critical functions, such as public notification, warning and evacuation. Businesses in CIP have a critical interest in understanding agency plans for command and control of incidents in CIP so that they can provide effective assistance to City and County agencies and respond appropriately to situations at neighboring facilities that could affect their own employees.

As described in the City and County of Honolulu Emergency Operations Plan, there is a detailed structure for emergency management among agencies. Section V of the City and County Emergency Operations Plan identifies lines of authority within the State. Succession to authority within the City and County is also detailed. Appendix D of the City and County's Plan provides the detailed structure of the Emergency Operating Center, which is the heart of the Command and Control system.

The City and County utilizes an organizational model for Command and Control that has been developed with consideration of the Federal Emergency Management System guidance. Agencies within the City and County are charged with forming their own internal Incident Command Structure to establish Command and Control at the field level of agency emergency response efforts.

At the scene of an emergency, the City and County utilizes the Incident Command System for response to all emergencies and disasters. Incident Command, among other requisites, designates public safety officials (Fire, Police, EMS personnel, etc.) who will be responsible, upon their arrival at the incident scene, for the establishment of an Incident Command Post, initial notifications, and the safety, security, control and coordination of all response operations, not only at the scene itself, but also in surrounding areas that might be affected by on-going events. Refer to Table 3-1 for assigned incident commanders.

Table 3-1: Assigned Responsibilities

Type of Incident	Incident Commander
Man-made or Natural Emergency or Disaster, including Hazardous Materials Emergencies	Fire Department Representative
Terrorist Situations	Police Department Representative

For certain emergency operations, such as an oil spill to navigable waters, Incident Command may be relinquished to the appropriate state or federal agency. Until the arrival of the designated Incident Commander, another public safety officer may temporarily assume the duties of the Incident Commander.

A characteristic of Incident Command is establishment of a Unified Command Structure. Unified Command is a method for all agencies, companies or individuals who have jurisdictional responsibility, and in some cases, functional responsibility, to contribute to determining the overall objectives for the incident and selection of a strategy to achieve the objectives.

Businesses may participate in the Command and Control through the Incident Command System as described in the National Response Team's 'one plan' guidance. The ability of a business to effectively participate depends on the level of development of their internal emergency management system. Businesses subject to certain Resource Conservation and Recovery Act (RCRA) regulations, and facilities that develop hazardous materials response capability under HIOSH are required to utilize an ICS for emergency response.

Businesses' involvement in the Unified Command is determined by the level of development of their internal emergency response organization, the magnitude of the event and the availability of employees or company representatives during an emergency. Some larger businesses in CIP have developed their own internal Incident Command System and have developed plans to participate in Command and Control through the specified Unified Command structure within the ICS. Many smaller CIP businesses, with only a few employees and without large quantities of hazardous materials may not find it necessary to have trained emergency response personnel and detailed Command and Control assignments. When deciding whether or not a business can effectively participate in the Unified Command structure, the following should be considered:

- ◆ Has the business established an Incident Command System internally that is compatible with the City and County's Incident Command Structure?
- ♦ Does the business have sufficient knowledge and/or resources to make a significant contribution to the Command and Control effort?
- Are the business's ICS representatives trained in ICS terminology and operations?

- Does the incident involve a potential or actual threat to the business's personnel, equipment or property?
- ♦ Can the logistical needs of the ICS and the business be addressed to efficiently incorporate the business's input given the circumstances of the particular emergency event?

It should also be noted that smaller businesses that do not have sufficient needs to establish an ICS may participate at the request of the Incident Commander in an advisory capacity during an emergency.

Responsibilities for emergency response in federal, state and local governments are identified in detail in emergency plans prepared by the U.S. Government, the State of Hawaii, and the City and County of Honolulu. Table 3-2 is a summary of responsibilities of local response groups as detailed in the Emergency Operations Plan for the City and County of Honolulu. This plan is enacted whenever disaster strikes the City and County of Honolulu.

Smaller emergencies that happen on a day-to-day basis are handled by City and County agencies without activation of all available response resources. As stated in the City and County Operations Plan, City agencies are responsible for developing their own operations plans and are to conduct emergency operations under the "Incident Command System." ICS is a method to organize and direct emergency response operations from a single point of command or leadership.

In event of a hazardous materials incident, the Honolulu Fire Department assumes the role of Incident Commander, and is therefore in command and has overall responsibility for all emergency actions during a hazardous materials release.

#### 3.2 Facility Emergency Coordinators

All businesses with employees working in CIP should appoint a Facility Emergency Coordinator (FEC) as defined in the City and County Emergency Operations Plan. The Facility Coordinator is the business's link to emergency response resources provided by the City and County. The principle duties of the Coordinator include the following:

- Assisting in timely notification of employees and nearby individuals in event of an emergency.
- ◆ Timely reporting of emergencies to the Local Emergency Planning Committee (LEPC), the Hawaii State Emergency Response Commission (HSERC), and the National Response Center (NRC).
- Initial classification of an emergency to assist in determining appropriate action.
- Representing the facility in event of a hazardous materials release on or near their facility.
- Providing follow-up reports to the HSERC and the LEPC on the incident.

Additional information about the role of a Facility Emergency Coordinator is contained in Section 4, Hazardous Materials Emergencies.

Larger industrial facilities with trained and equipped emergency response personnel will often have an internal response organization in addition to a Facility Emergency Coordinator. Under an Incident Command System, the Fire Department and the industrial facility may establish a "Unified Command Structure" which may be joined by other response agencies to enlist all available public and private emergency resources.

Smaller businesses typically have plans for evacuation and accounting of all personnel. The Facility Emergency Coordinator will lead these functions and will provide liaison to the Fire Department. Schools and other places of assembly should also have emergency plans that provide for evacuation, shelter and care of the groups expected to be present.

All businesses should work with the Fire Department and other emergency response agencies to develop a clear understanding of the needs, capabilities and expectations of each organization.

**Table 3-2: Responsibilities of Local Emergency Response Agencies** 

	Responsible Local Agency P = Primary Responsibility S = Supporting Responsibility	ESF 1 Transportation.	ESF 2 Communications	ESF 3 Public Works/ Engineering	ESF 4 Firefighting	ESF 5 Information/ Planning	ESF 6 Mass Care	ESF 7 Resource Support	ESF 8 Health/Medical Services	ESF 9 Urban Search / Rescue	ESF 10 Hazardous Materials	ESF-11 Food	ESF 12 Energy
1.	Budget and Fiscal Services (BFD)	S	S					Р					
2.	City Council (CCL)	S	S	S			s	S	S	S		S	s
3.	Community Services (DCS)					S	s		s		S	S	
4.	Corporation Counsel (COR)					S							
5.	Customer Services (CSD)	s	S	S		Р	s	S	s			S	S
6.	Design and Construction (DDC)	S	P	Р				S					
7.	Emergency Services (ESD)	s	S		S		s		Р	S	S		
8.	Enterprise Services (DES)						s	S				Р	
9.	Environmental Services (ENV))	S		S					S		S		
10.	Facility Maintenance (DFM)	s	S	S	S		s			S	S	S	S
11.	Fire Department (HFD)	S	S		P				S	Р	Р		
12.	Human Resources (DHR)						S	S	S			S	
13.	Information Technology (D/T)		S			S							
14.	Managing Director's Office (MDO)	S		S		S	S		S			S	s
15.	Mayor's Office (MAY)					S							
16.	Medical Examiner (MED)								S	S			
17.	Oahu Civil Defense Agency (OCD)		S	S	S				s	S	S	S	
18.	Parks and Recreation (DPR)	S					S	S					
19.	Police Department (HPD)	S	S	S	S		s			S	S		
20.	Transportation Services (DTS)	Р	S				S	S		S		S	
21.	Water Supply (BWS)		S		S		s		S	S		S	Р
22.	Volunteers, CD District (VOL)	S	S							S			
23.	American Red Cross (ARC)				S		Р			S			
24.	Radio Amateurs (RACES)		S				s			S			

#### 3.2.1 Command and Control of Hazardous Materials Emergencies

Analysis of hazardous materials incidents over the past five years indicates that most incidents involved nuisance odors with a negligible potential for long-term adverse health effects. In fact, from an analysis of historical data for Oahu from the EPA and other sources, no off-site fatalities have been associated with the accidental release of hazardous materials at CIP. Large releases of hazardous materials resulting in serious offsite consequences are rare. Emergency response organizations must depend heavily on training, drills and exercises to practice command and control of hazardous materials (HazMat) incidents.

The analysis of vulnerabilities in CIP illustrates that hazardous materials incidents may develop very rapidly, potentially affect large areas, and require a relatively high degree of familiarity with the processes, equipment and circumstances of the release to effectively manage the emergency. Although the type of incidents which would potentially have severe consequences are very unlikely, emergency planning for CIP should address conservative assumptions of release conditions.

A typical ICS for effectively managing a large hazardous materials event is shown in Figure 3-2. (It is provided for discussion purposes only and would not fit the needs of all HazMat emergencies. It may also need to be modified for consistency with various agency ICS organizations.) From interviews conducted with businesses in CIP and response agency personnel, it is noted that there have been few large scale drills and exercises to determine if existing plans satisfactorily address the need for close coordination of the Command and Control function between business and agencies. There was general concern expressed over issues involving Command and Control stemming from the relatively minor incidents that have occurred in the past.

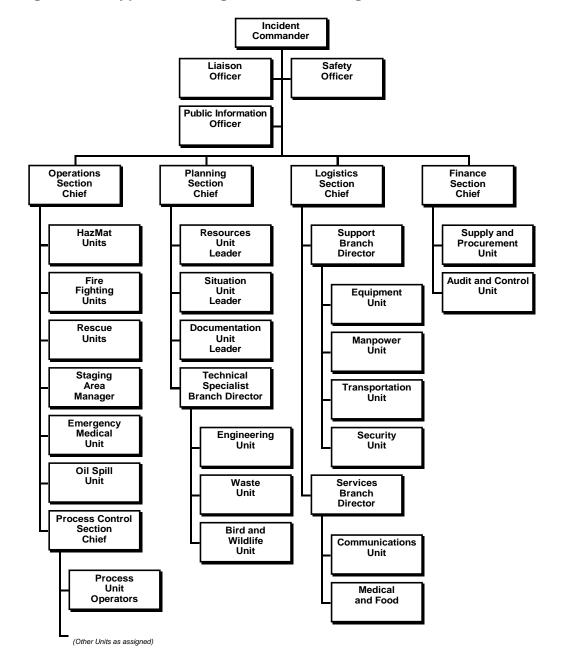


Figure 3-2: Typical ICS Organization for Large Scale Industrial Incident

#### 3.3 Liaison

The Liaison position in an ICS is the point of contact for representatives of other agencies. In a large emergency operation or disaster, many agencies may become involved in providing services and assistance. Not all agencies will be familiar with ICS and many will not have the need for a representative in a Unified Command structure. The Liaison Officer provides the necessary contact to agency representatives so that the Incident Commander can focus on the critical tactics and strategies needed for control of

the situation. Liaison is specifically addressed as a section in this report because of the importance of establishing communications with all agencies, businesses and community groups who have a role in emergency response.

During a natural emergency, such as a hurricane, the Emergency Operations Center (EOC), located in the Municipal building, is the center for Emergency Operations. Representatives from major offices in the City and County Government are present to assist in a Unified Command Structure. Individuals from the OCDA are designated to provide overall coordination of key functions.

#### 3.4 Public Information

Accurate and timely information is among the most critical needs for the effectiveness and safety of response operations. An ICS employs an Information Officer and includes procedures to meet information needs for informing the public of impending or actual emergencies or disasters. An ICS provides guidelines for instructing and advising the public on appropriate actions to take during an emergency. All agencies and businesses involved in emergency response have a critical need for accurate and timely information to protect their employees, property and the environment.

Annex S of the City and County's Emergency Operations Plan contains the Emergency Public Information Plan for the City and County's Emergency Operations Center. The Plan assigns responsibilities for coordination, preparation, and update of hazard-specific public information for the City and County to the OCDA. The OCDA is also responsible for providing information to the public and to response agencies before and during an emergency on conditions, protective actions, evacuation, and recovery.

Before an incident, the OCDA has the primary responsibility for establishing agreements among local and state agencies, the news media, and other organizations on how and when information will be developed and released. The CIP Compliance Coordinator, through the State Department of Health, Clean Air Branch maintains the CIP Environmental Hotline, which can also be used as a media for disseminating public information.

A large amount of technical information has been assembled in the form of emergency plans, brochures and computer databases for the Island of Oahu. Agreements have been reached with the news media and other organizations on the flow of information during an emergency. These are detailed in the City and County Emergency Operations Plan.

#### 3.5 Safety in Response Operations

The work of the ICS Safety Officer is to assess hazardous and unsafe situations and to develop protective measures for assuring personnel safety. As a functional element of emergency planning, the protection of human life should take precedence over all other objectives. In both natural and man-made emergencies, the lives of the emergency response personnel and the public may depend upon the quality of information, the level of planning and education, and the availability of resources.

Numerous safety issues arise in the event of a natural emergency. Downed trees and power lines, washed-out roadways, damaged structures and secondary fires are a few of the potential hazards. In event of a tsunami or hurricane, damage to facilities in CIP may result in release of hazardous materials. The presence of hazardous materials will not be confirmed until the area is entered and inspected after the event. In HazMat events, the ICS has a functional position of Safety Officer as a member of the Incident Commander's staff.

Hazardous materials clean-up operations from natural emergencies may involve spills from more than one source and the exact nature of the hazards will be unknown. Spill clean-up contractors and employees of the businesses involved will need to be properly trained and equipped in order to complete clean-up operations safely.

The key to managing the hazards of emergency response is a well-prepared Site Safety Plan. A Site Safety Plan is required to be in place before any organized response to a hazardous materials incident. Federal and state environmental and safety regulations spell out the requirements for documenting and implementing such plans.

#### 3.6 Response Operations

In ICS, response operations involve the supervision and management of tactical activities involving the actual emergency situation. Only trained and properly equipped response personnel are usually part of response operations. The Operations Chief directly orders functional response units to perform tactical operations. These units may be divided by specific function, geographical area, or other means of identification. For response to emergencies in CIP, these units could include fire suppression, HazMat, search and rescue, emergency medical services, staging area management, or other functions as needed. For larger emergencies, Response operations may be divided into groups such as engine companies, strike teams, divisions, etc.

#### 3.6.1 Fire Response Capabilities

The Honolulu Fire Department is one of the largest fire departments in the United States.

The Department is divided into five battalions that include:

Type of Resource	<u>Number</u>
Engines	42
Ladders	7
Quints (75 Ft. Aerial)	6
Tower Ladder (Ladder Truck w/basket)	2
Rescue Units	2
HazMat Units	2
Fire Boat	1
Tankers	5
Helicopters	2
Helicopter Tender	2
Brush Truck	1

The Fourth Battalion protects the leeward side of the Island with seven engine companies, 1 HazMat unit, two ladders, three quints, 3 tankers and 1 brush truck. Station 40 is the Fourth Battalion's headquarters and is located at the entrance to CIP. It provides an engine, a ladder and a HazMat company within a few minutes of any Park location.

The capabilities of the Fourth Battalion include first response, incident command, fire fighting, hazardous materials detection and control and salvage. Utilizing the water main system with hydrants located 200 to 300 feet apart throughout most of CIP, the Fourth Battalion can be expected to handle most structural fires and releases of hazardous materials.

Conditions within CIP are generally favorable for structural fire protection. The streets are wide and buildings are generally adequately spaced. Many buildings are of noncombustible construction and some are equipped with sprinkler protection. Bulk quantities of lumber, plastics, dry goods and other materials at some sites do provide fuel sources for severe fires involving combustible materials. In addition to the large quantities of hazardous materials, flammable and combustible liquids and gases are used in small quantities in many CIP businesses. The pre-fire planning activities conducted by the members of the Fourth Battalion provide important information for planning fire responses to structural and combustible material fires.

The potential for fires involving flammable liquids and gases include the scenarios described in the vulnerability analysis and a large number of other smaller scenarios. The worst case scenarios could include LPG vapor cloud releases and scenarios that involve flame impingement on horizontal pressure vessels. Vapor cloud releases would necessitate immediate shutdown of motorized equipment and the immediate evacuation of all CIP residents in and around the release point. For very large vessels, such as spheroids, the evacuation area may include areas up to a mile away. If the incident involves flame impingement onto pressure vessels, cooling water will need to be applied

as soon as possible (preferably within 10 minutes) to avoid a potential boiling liquid expanding vapor explosion (BLEVE). Fire fighting operations must be pre-planned in order to accomplish these requirements. The refineries in CIP have some of the largest stored quantities of LPG and flammable liquids. Both refineries have a well-trained and equipped fire brigade to immediately respond to such events.

### 3.6.2 HazMat Response Capabilities

A HazMat Response Unit provides the specialized skills and equipment needed to effectively manage response to a hazardous materials release. The potential for very serious hazardous materials releases does exist in CIP. Most businesses in CIP have the potential for experiencing a hazardous material emergency. Of these, there are only a few businesses with sufficient quantities of hazardous materials to potentially cause a significant hazard beyond park boundaries.

HazMat response capability includes trained and equipped members of HazMat teams from major industrial facilities, such as Tesoro and Chevron, to specialized response personnel who are limited to response to specific product emergencies, such as The Gas Company, Oahu Gas Company and Brewer Industries. Most businesses in CIP do not respond to incidents involving unknown products or other companies' products for which they are not directly responsible.

The Fourth Battalion of the Honolulu Fire Department has a fully operational dedicated HazMat response company. This unit is equipped for detection of chemical hazards as well as leak and spill control. It carries chemical protective equipment for firefighters and an extensive computer database to provide technical information on chemical hazards. Response time to any Park location from Station 40 is approximately 3 minutes. Another HazMat Unit is located at Station 32 under Special Operations Command. Response time from Station 32 would probably be at least 30 minutes unless there are traffic delays or other road hazards.

### 3.6.3 Rescue Operations

Rescue units may be needed in event of confined-space accidents, trench collapse, building collapse, flooding, release of hazardous materials, vehicle accident or other events where individuals are trapped in a perilous situation. Confined-space incidents and trench collapses are two of the most frequent rescue scenarios related to industry. Rescue from elevations, such as building roofs, may also be required. In events that involve an individual's loss of breathing, there are only a few minutes of opportunity to rescue the victim before death or permanent damage. Some of the larger businesses in CIP have a self-contained breathing apparatus and individuals trained in rescue operations that could be used in performing a rescue at their locations. The Fourth Battalion is equipped with a breathing apparatus and has rescue capability. Rescue companies are also available from First and Second Battalions of the Honolulu Fire Department.

### 3.6.4 Emergency Notification

The OCDA has established detailed procedures for notifying the public in event of an emergency. The emergency sirens throughout the Island provide initial warning to the public. Most sirens cannot be individually activated at the present time, so that all sirens on the Island are normally activated simultaneously. The Emergency Alert System (EAS) provides additional information and warning through local radio and television stations. In some areas of CIP, the sirens do not provide a sufficient volume to meet the requirements of the Civil Defense Agency. Additional sirens are planned for installation as the State Civil Defense budget allows. Map number 3-1 shows the approximate area of coverage of the siren system.

In a cooperative effort with State Civil Defense and Oahu Civil Defense, CLEAN has purchased and distributed approximately 500 Emergency Alert "Sentinel" to most Campbell Industrial Park businesses and other local establishments. When properly installed and maintained, these radios silently monitor local commercial radio stations for emergency alert broadcasts, warn the user with a tone and broadcast any message sent through the Emergency Alert System. Oahu Civil Defense and other emergency response agencies can issue special warnings to radio stations to be broadcast on the Emergency Alert Radios. Emergency alerts for hurricanes, tsunami or other emergency that are broadcast over the established radio frequencies will also trigger the Emergency Alert Radios.

The EAS is most effective for emergencies that are island-wide and for those events that have some predictability. HazMat incidents, such as the release of toxic or highly flammable materials in a local area, require an immediate, localized warning. The Emergency Alert Radios provide localized warning to the locations in and around the Park that are most likely affected by a hazardous materials release.

In addition to the EAS system, OCDA has an information line to provide up-to-date information on natural emergencies, storm watches and storm warnings. Volume II, Section 4, Directory, lists the Oahu Civil Defense telephone number for recorded messages.

# 3.7 Planning

The Planning Function of an ICS is responsible for the collection, evaluation, and dissemination of tactical information about the incident. The Planning Section maintains information on the current and forecast situation, and on the status of resources assigned to the incident. The Planning Section plays a key role in the development of an Incident Action Plan. The Incident Commander and the Operations Section depend upon the ability of the Planning Section to provide accurate and timely information, to develop alternatives for mitigation and control, and to plan actions for future operational periods. Planning Sections in ICS require personnel resources, written reports, reconnaissance, and technical data about the incident. This function performs best in a comfortable and sheltered environment with adequate lighting, computer equipment, data resources, and communications equipment.

Field personnel assigned to the Planning function track resource usage and status, and provide reconnaissance of the incident. A typical function of the Planning Section is to establish a unit responsible for air monitoring and modeling of release conditions. Currently, no business in CIP is providing complete assessment capabilities of downwind conditions during a release. In some parts of the U.S., contractual arrangements have been made with industrial hygiene and health assessment companies for emergency services of downwind monitoring. Collecting information about the level of air contaminants provides valuable information to the Incident Command and it often provides peace of mind to the public. Many companies favor collecting such data as a means of protecting themselves against frivolous and unfounded claims of damage.

The Honolulu Fire Department Operations Plan identifies a Planning Section as part of its ICS. In recent times, there have been very few hazardous materials incidents, if any, that have required the development of a fully functional Planning Section. The scenarios mentioned in this report identify the potential need for more extensive development of a Planning Section. A large petroleum storage tank fire, for instance, may require substantial planning activities. There are other potential scenarios throughout CIP that could involve the need for planning during response activities. For natural emergencies, this function is performed at the EOC on Oahu.

### 3.8 Logistics

The Logistics Section in the ICS details critical services to support emergency response personnel. Logistics would provide the organization, materials and services for communication, medical, food, tools and equipment, fire fighting foam supplies, security, maintenance services and other necessities. This section is also responsible for ordering and delivering supplies and equipment and maintaining records.

Emergency incidents vary widely in the need for logistical support. In the case of a major oil spill that would reach the shoreline, logistical needs may be intense. Many smaller incidents, a fire or hazardous materials release, will not need logistical support outside of the initial response personnel. Logistics planning should be based on a realistic, worst case need for each particular service area. Most Logistics Section planning may never be used, but it should be kept in mind that logistical needs of a very large incident cannot be met without some planning ahead of time.

Logistical planning in the City and County Operations Plan brings the full resources and capabilities of the City and County to service for emergency support. City and County, volunteers, private organizations and federal and state resources may be brought to bear as needed during a major crisis.

### 3.8.1 Emergency Communications

Communications systems in an Incident Command System include the components of hardware, communications protocols, and organizational structure. A Communications Unit may be assigned under the Logistics Section of a standard ICS design to facilitate

the development of a communications plan and the deployment of hardware or runners for transferring information between and among response groups.

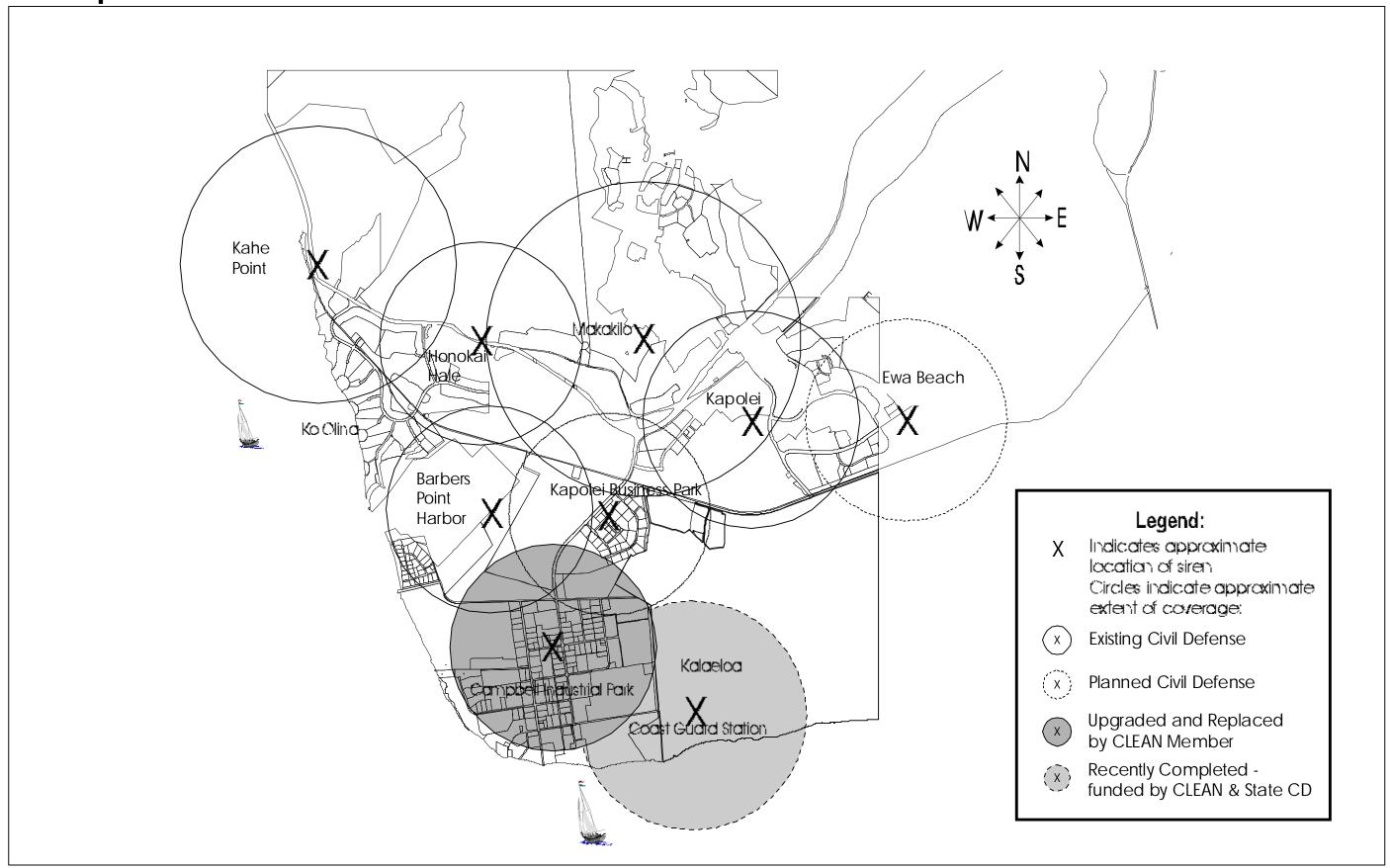
Two-way radios play a very important role in emergency management. They usually provide a reliable means of communication, even if phone lines and power lines are damaged. Radios are usually individually programmed to work on a specific wavelength or frequency. The Federal Communications Commission licenses frequencies, so that the number of individuals trying to communicate on a specific frequency at the same time is limited. Newer radio systems have some very useful features, including the capability to be programmed in the field to various frequencies as needed for a particular emergency. The City and County of Honolulu is currently in the process of converting its existing radio systems to a modern 800 megahertz system. The new system will help ensure the compatibility of radio frequencies between various City and County agencies that are involved in emergency response. Fire, police, and other response units would be able to work more efficiently by having direct communications abilities with Incident Command at the scene of an emergency.

Telephone communications may be disrupted during an emergency. Landlines may be downed by high winds and cellular phone call volumes may exceed local capacity.

#### 3.9 Finance

The Finance Section of an Incident Command System plays a very important role in large incidents that involve multiple agencies, contractors and businesses. Emergency management activities may span over weeks or even months. Clean-up activities and large fire-fighting activities may involve large costs. The Finance Section provides a valuable service in establishing cost control guidelines, recordkeeping and accounting functions, billing, auditing, claims management and other financial services.

Map No. 3-1: Civil Defense Emergency Warning Sirens Campbell Industrial Park Area



4/01/04

# 4. Hazardous Materials Emergencies

### 4.1 Hazardous Materials Incident

Hazardous materials are chemical substances, which if released or misused can pose a threat to the environment or health. Hazardous materials identified in the Park include explosives, flammable and combustible substances, poisons, and radioactive materials. These substances may be released as a result of transportation accidents or because of chemical accidents in facilities.

Chemical emergencies can occur in almost any location. Chemicals are found in most homes, schools, and hospitals, and they are frequently transported over roadways. Businesses within CIP use a wide variety of hazardous chemicals in manufacturing, power generation, and other activities. Historically, there have been a number of odor complaints, which have been associated with releases of hazardous chemicals or other substances from within CIP. Although catastrophic releases from CIP have not occurred, emergency planning efforts should always include contingency plans for chemical emergencies.

Chemical emergencies that result in serious off-site injuries or death are rare, but the potential for such releases does exist. Because chemical release hazards develop so quickly and unpredictably, typical evacuation planning for natural emergencies is not very effective. Shelter-in-place, taking cover in a sealed-off room, may be the only viable option. When a chemical emergency occurs, a number of factors must be considered by businesses, the public, and Incident Command to determine the best course of action:

- ♦ The chemical release may or may not be visible.
- The released chemical may or may not be flammable.
- The wind may switch directions at any moment, changing the hazard zone.
- ♦ The wind speed generally determines how fast a release cloud moves, how fast it will penetrate a structure, and how quickly it will dissipate.
- ♦ A safe escape route may not be known.
- ♦ Transportation incidents may block the escape route.
- ♦ The area affected by a hazardous material release may be unsafe and should only be entered by trained responders using appropriate personal protective equipment.
- ♦ There may not be adequate warning before exposure occurs.
- The release of chemicals may be a short duration, intermittent, or continuous.
- Two or more chemicals may be mixed to form an unknown hazard.
- ♦ At the onset of a release, the toxicity of the released chemical and the quantity released may be unknown.
- ♦ Individuals may be indoors or outdoors.
- ♦ Individuals in the greatest danger are those closest to the release with the least amount of time to react.

♦ The effectiveness of shelter-in-place is dependent upon timely warning and response, the tightness of the structure, and whether or not interior rooms are available.

These challenges to emergency planning require that businesses and individuals know what actions to take and be prepared to take them at the first sign of danger, before trained emergency response personnel arrive. This section of the Guidebook provides valuable information for those who must take immediate action to protect themselves or others at the onset of hazardous materials incident.

Businesses that handle or store certain designated quantities of hazardous materials must comply with the State of Hawaii's Emergency Planning and Community Right to Know Act (HEPRA). State law requires facilities to submit a chemical inventory, calculate annual emissions and report certain releases immediately to the State Department of Health. More information on the regulatory requirements and on available inventory and release reporting data is available on the Internet at the Department of Health web site http://mano.icsd.hawaii.gov/doh/index.html.

# 4.2 Facility Emergency Coordinators

Facility Emergency Coordinators (FEC) are individuals who are knowledgeable of their company's hazardous materials operations and are designated under the City and County Emergency Operations Plan to serve during an emergency. As outlined in the City and County of Honolulu Emergency Operations Plan, the functions of the Facility Emergency Coordinator include:

- 1. Represent the facility/transportation company, as appropriate, in all matters concerning releases of Extremely Hazardous Substances (EHS) at or near their facilities or along transportation routes, as appropriate, and make determinations/recommendations necessary to implement the City and County Plan.
- Develop procedures for a quick and timely notification system for both in-house/onthe-road hazardous material incidents and subsequent notifications to the Honolulu Fire Department (HFD).
- 3. Submit MSDSs, Tier II reports, and other information to the LEPC, HFD, and HSERC. Provide local hospitals with information needed for planning response and treatment for any special hazards.
- 4. Report to the National Response Center (NRC), LEPC and HSERC in a timely manner as required by regulation.
- 5. Initially classify any incident according to the Emergency Response Level Classification System.
- 6. Initiate evacuation in the immediate affected area as needed. The FEC may elect to warn other surrounding facilities and/or vulnerable facilities (hospitals, schools, etc.) if a major release or incident has occurred.
- 7. Provide a representative to the Incident Command Post (ICP). Upon request, send a representative to the City Emergency Operations Center (EOC) to participate in Emergency Information Center activities.

- 8. When requested and if possible, provide expertise and resources to City and/or State agencies to help mitigate the effects of a hazardous materials incident.
- 9. Provide follow-up reports to the HSERC and the LEPC on the incident.

The extent to which a Facility Emergency Coordinator can perform the duties listed above will depend upon the individual's training, experience and qualifications. Mandatory training requirements under occupational safety and environmental protection regulations should be consulted.

### 4.2.1 Facility Emergency Coordinator General Guidelines

The general guidelines to be followed by the FEC as in accordance to the City and County of Honolulu Emergency Operations Plan are as follows:

- 1. Make initial assessment of the situation.
- 2. Take precautions and warn or notify all personnel within affected area of the release. Follow procedures in the Facility Emergency Response Plan.
- 3. Notify the Honolulu Fire Department and the State Department of Health of the situation.
- 4. Give the following information to the best of your knowledge:
  - a) Chemical name(s) or substance(s) involved in the accident or release.
  - b) Information about the hazardous nature of the material released.
  - c) Estimate the quantity of substance(s) released.
  - d) Time and duration of the release.
  - e) Medium or media (air, water, etc.) into which the release occurred.
  - f) Known or anticipated acute/chronic health risk(s), and where appropriate, advice regarding medical attention necessary for exposed individuals.
  - g) Proper precautions to take as a result of the release, including evacuation.
  - h) The name and telephone number of the person to be contacted for further information.
- 5. You or a facility person should meet the arriving Fire Company and/or HazMat team.
- 6. Have all information on the chemical(s) involved in the release available to the Fire Company or HazMat team.

# 4.2.2 Hazardous Material Emergency Response Classification System

The City and County of Honolulu has developed a Hazardous Materials Classification System to assist agencies and businesses in communicating during hazardous materials emergencies. The system is provided to enable emergency responders to rapidly and accurately understand potential hazards and notification requirements. The response levels of a HazMat emergency that have been defined in the City and County of Honolulu

Emergency Operations Plan are shown in Table 4-1. The Facility Emergency Coordinator should consult this table when communicating with response agencies.

Table 4-1: Hazardous Material Emergency Response Classification System

Response Level	Incident Description	Notifications*
Level I - Potential Emergency Condition	Situation, release or threat of release, which can be, controlled by the first response agencies. Limited to a confined area and does not pose an immediate threat to life or property. May evacuate immediate area or structure involved.	City: Honolulu Fire Department, Honolulu Police Department, Emergency Medical Services, Oahu Civil Defense, EOC Staff as required, LEPC State: State Dept. of Health Federal: USCG Marine Safety Office (as required), National Response Center
Level II - Limited Emergency Condition	Release or situation that poses a potential threat to life or property within a limited distance. May require limited evacuation of the surrounding area outside the facility.	All agencies in Level I <u>City</u> : EOC Staff <u>State</u> : State Civil Defense, Dept. of Land and Natural Resources, Dept. of Transportation and others as required <u>Federal</u> : EPA <u>Private</u> : American Red Cross, public utilities, support organizations
Level III - Full Emergency Condition	Release or situation that poses a severe threat to life and property. Requires expertise or resources of the City, State, Federal agencies, or private organizations. Will probably require large-scale evacuation.	All agencies in Level I and II, and the following as required:  Federal: Dept. of Defense (Mutual aid Fire, and emergency medical), FEMA, Regional Response Team, and others as required.
Recovery Condition	Immediate mitigation has been done and life-threatening situation has been resolved. Start of the mitigation and recovery stage of the incident.	All agencies in Level I, II, and III as required. Additional City, State, Federal, and private agencies as required by the Incident Commander

<sup>\*</sup>Notification requirements for use by the City and County's Incident Commander.

### 4.2.3 Facility Emergency Coordinator Checklists

### 4.2.3.1 Response Level I - Potential Emergency Condition

- ☐ Make an initial assessment of the situation and assign an initial Emergency Response Level Classification to the incident.
- ☐ Alert all elements of the Facility Emergency Response Plan and Procedures.
- ☐ Promptly notify local authorities.
  - Honolulu Fire Department: 911
  - LEPC: 523-4121
  - State Department of Health Hazard Evaluation and Emergency Response: 586-4249. After hours, weekends, holidays: 247-2191

Emergency notification information requirements:

- The following information should be provided immediately by the person performing the emergency notification (to the extent known at the time of the notice and so long as no delay in responding to the emergency results):
  - Chemical name(s) or substance(s) involved in the release.
  - ► Indication if substance is on list referred to in the Community Right-to-Know Act (CRTK) Regulation Section 302 (a).
  - Estimate of the quantity of the substance(s) released.
  - **■** Time and duration of release.
  - ► Medium or media (air, water, etc.) into which the release occurred.
  - Any known or anticipated acute or chronic health risk(s) associated with the emergency and, where appropriate, advice regarding medial attention necessary for exposed individuals.
  - Proper precautions to take as a result of the release, including evacuation (unless such information is readily available to the community emergency coordinator) pursuant to the Emergency Plan.
  - The name and telephone number of the person(s) to be contacted for further information.
  - Address or description of location where release occurred.
  - Emergency Response Level Classification: I II III

Notify the National Response Center (NRC) at (800) 424-8802 if amount of substance
is above the reportable quantity.
Direct facility personnel to respond to and contain the spill/release, if possible.

- ☐ Inform the first responder on scene of the current status and situation of the incident. Provide all information or sources of information to the first responder or incident commander, when requested.
- ☐ Provide a representative to the ICP, if one has been established.

# **Section 4: Hazardous Materials Emergencies**

	Recommend population protection measures off-site in-place sheltering or evacuation. (Make this determination in coordination with Senior Fire Department official.)
	Provide periodic situation reports to the on-scene ICP, if established, and the City EOC, if activated, at maximum 30-minute intervals.
	If releases are occurring, provide exposure estimates and projections of the affected area to local authorities.
	Augment facility personnel and equipment resources and alert mutual aid company/industry agreements to standby to provide needed assistance.
4.2	2.3.2 Response Level II - Limited Emergency Condition
	Complete Response Level I actions (if not previously completed).
	Activate required elements of the Facility Emergency Response Plan and Procedures.
	Promptly notify local authorities and request emergency assistance.
	Contain spill/release, if possible.
	Protect facility personnel through in-place sheltering or evacuation. (Consider factors affecting spill/release, rate of release, weather conditions, product, time elapsed since release, etc.)
	Provide periodic situation reports to the ICP and the City EOC at maximum 30-minute intervals.
	Provide facility representative to OCDA to assist Information Control Center in responding to queries for information.
	Dispatch and assist in activating air monitoring teams and associated communications.
	Provide on-site meteorological conditions and dose estimates and projections to off-site authorities to assist in assessing the situation and determining the affected area.
4.2	2.3.3 Response Level III - Full Emergency Condition
	Complete Response Levels I and II actions (if not previously completed).
	Activate the Facility Emergency Response Plan and Procedures.
	Provide periodic situation reports to the ICP and the City EOC at maximum 15-minute intervals.
	Assign a senior facility official to augment the ICP and City EOC, upon request, to assist in holding press conferences and issuing emergency public information.
	Provide recommendations regarding in-place sheltering or evacuation of residents of the affected area.
	Augment facility personnel and equipment resources by activating mutual aid company/industry agreements.
	Make all trained facility personnel and equipment available to assist in the emergency response effort.

	Make senior facility staff personnel available for consultation with City/State authorities, upon request.
4.2	2.3.4 Recovery Condition
	Cooperate with City, State, and/or Federal public health and medical personnel to determine when it is safe to authorize re-entry into the affected areas.
	Cooperate in inspecting/testing water and sanitation systems to determine if water is safe for drinking.
	Initiate on-site and off-site clean up of hazardous materials and contaminated items in coordination with authorities.
	Arrange for proper disposal of hazardous material and contaminated items in accordance with City, State, and/or Federal guidance and regulations.
	Develop a long-term monitoring capability in accordance with City, State and/or Federal guidance and regulations.
	Cooperate in proceedings to determine legal responsibility for the incident and for claims of injury or damage.
	Submit the follow-up written report on the incident to the LEPC and the State Department of Health.
4.2	2.4 First Responder Checklist
tra cho <b>ap</b> <b>ma</b> for	the City and County of Honolulu has established a First Responder Checklist for use by ined First Responders to a HazMat incident. First Responders may use the following ecklist only if they are properly trained to respond to such events. Caution: Use propriate personal protective equipment when responding to a hazardous aterials incident. Consult the North American Emergency Response Guide (NAERG) protective measures. All other individuals should refer to the checklist provided in ction 5.1, HazMat Checklist.
	hen approaching the scene of an accident (fixed site or transportation) involving any rgo, the person first responding to the scene should follow the guidelines below:
	Approach incident from an upwind and uphill direction, if possible. Shut off engine and keep vehicle a safe distance away to prevent ignition of vapors.
	Do not walk into or touch any spilled materials.
	Avoid inhaling fumes, smoke, and vapors.
No	ote 1: Even if the material is a common product (i.e., gasoline), breathing any chemical over a long period of time can be detrimental to health.
No	ote 2: Do not assume gases or vapor are not present because of lack of smell. Many

NOTE 3: IF CHEMICALS CANNOT BE IDENTIFIED, TREAT AS TOXIC. DO

NOT ENTER THE AREA.

### **Section 4: Hazardous Materials Emergencies**

	Survey the scene and adjacent area from a safe distance to determine conditions and hazards.
	Call 911 or notify by quickest available means the nearest Police of Fire Department Station. City vehicles equipped with a radio may call their dispatch or Oahu Civil Defense during normal work hours. Provide as much of the following information as possible:
	<ul> <li>Name and telephone number/call sign of individual making the report.</li> </ul>
	► Location of the incident and situation (car accident, leaking container, facility fire, etc.)
	• Determine the chemical name from: the Facility Emergency Coordinator, the vehicle driver, a CHEMCARD in the cab of the truck, the cargo bill of lading, or from placards and labels on the truck and/or containers.
	<ul> <li>Chemical Description</li> </ul>
	→ Amount of Chemical
	→ Time of the Release
	<ul> <li>Duration of the Release</li> </ul>
	<ul> <li>Wind Velocity and Direction</li> </ul>
	<ul> <li>Number of Injured</li> </ul>
	<ul> <li>Number of Dead</li> </ul>
	<ul> <li>Known Health Effects</li> </ul>
	<ul> <li>Assistance Required</li> </ul>
	<ul> <li>Precautions or Advice</li> </ul>
	<ul> <li>Name of the FEC or Owner/Operator</li> </ul>
	- Emergency Response Level Classification: I II III
	Assume Incident Command and establish an Incident Command Post at a visible, safe, and upwind location. Make continuous reports to the EOC.
	Set up a security perimeter by using a barrier tape, or flares (if material is not flammable). Utilize available personnel to direct vehicular or pedestrian traffic.
No	te 1: The security perimeter may shift with any change in weather conditions.
	te 2: Keep lines of communication open with personnel involved in the security
	perimeter to advise of any changes.
	Locate and interview the Facility Emergency Coordinator, responsible party, or witnesses.
	If hospitalization of personnel or victims is required, inform EMS personnel of any known or suspected contamination, establish <u>primary</u> decontamination, and provide EMS with hazardous materials data (possibly by the use of Material Safety Data Sheet(s) (MSDS)). It also is important that a receiving hospital be informed of any known or suspected chemical contamination.

Note: St. Francis West Medical Center-West normally functions as the primary facility for general medical emergencies emanating from Campbell Industrial Park. In the case of situations involving hazardous materials contamination, Saint Francis Medical-West and the Honolulu Fire Department are agreed that Saint Francis West Medical Center-West

may provide <u>secondary</u> decontamination support. In this regard, St. Francis Medical-West may not be able to preclude general community walk-in situations, but triage will be performed and assessed according to information and circumstances available to the Medical Center at the time.

### 4.3 Potential Hazardous Materials Release Scenarios

Historically, most chemical releases have been small quantity releases, which may not exhibit the same potential hazards as large releases. Small quantities of highly toxic or flammable gases for instance, do not form dense vapor clouds with downwind hazards. Even ordinary household chemicals, which are present at most businesses, can result in a HazMat incident. Table 4-2 provides a partial list of accident scenarios identified for typical industrial sites. Note that there are many other chemicals that could result in a hazardous materials incident that are not identified in the table.

**Table 4-2: Potential Hazardous Materials Release Scenarios** 

Type of Release	Examples	Description	Precautions
Extremely Hazardous Chemicals	Chlorine	Liquefied gas stored in cylinders up to 1 ton. May form a dense gas cloud and migrate downwind if released. Very toxic to breathe. May cause serious injury or death if concentration is sufficient. Large releases are rare due to the construction of storage containers. Detectable by smell at very low concentrations.	Cloud moves about as rapidly as the wind is blowing.  Move upwind or crosswind, or shelter-in-place.
	Sulfur Dioxide	Liquefied gas stored in cylinders up to 1 ton. May form a dense gas cloud and migrate downwind if released. Very toxic to breathe. May cause serious injury or death if concentration is sufficient. Large releases are rare due to the construction of storage containers. Detectable by smell at very low concentrations.	Cloud moves about as rapidly as the wind is blowing.  Move upwind or crosswind or shelter-in-place.
	Sulfur Dioxide Mixture	From refinery operations and stack emissions. Usually involves relatively low concentrations of sulfur dioxide mixed with smoke. May be heavier than air and settle if the weather conditions create a stable atmosphere. Detectable by smell at very low concentrations. Produces an unpleasant odor that usually causes transient health effects, such as irritated eyes and itchy throat. Releases from stacks do not usually pose an immediate danger to life or health. Sulfur dioxide may cause serious injury or death in high concentrations.	Evacuation is usually not necessary, except for elderly or those with breathing impairment. Avoid exposure to visible smoke or strong odors. Move upwind or crosswind, or shelter-in-place. Seek medical attention if your condition worsens. Verify what has been released before you assume there is no danger.
	Ammonia	Liquefied gas stored in containers up to 25,000 gallons. May form a dense gas cloud and migrate downwind if released. Toxic to breathe. May cause serious injury or death if concentration is sufficient. Large releases are rare due to the construction of storage containers. Detectable by humans at very low concentrations.	Cloud moves about as rapidly as the wind is blowing.  Move upwind or crosswind or shelter-in-place.
	Hydrogen Sulfide	Very toxic byproduct of petroleum refining, rotting vegetation and other natural and man-made systems. Slightly heavier than air and detectable by human smell at extremely low concentrations. Has a characteristic rotten egg odor.	May drift downwind and cause injury or death if concentrations are sufficient. Associated with confined-space entry fatalities in tanks, vessels and sewers. Due to its physical properties, it usually disperses to less hazardous levels before drifting downwind.

**Table 4-2: Potential Hazardous Materials Release Scenarios (continued)** 

Type of Release	Examples	Description	Precautions
Highly Flammable Gas	Butane, Propane and Other Hydrocarbons, Hydrogen, etc.	Gases that are heavier than air may accumulate in low areas and may ignite or explode without warning. Flammability, rather than toxicity is usually the primary concern. Sources include process units, pipeline leaks or compressed gas cylinders.	Shut off all sources of ignition. Cloud moves about as rapidly as the wind is blowing. Move upwind or crosswind. Shelter-in-place is not usually advisable for protection from flammable vapor clouds.
Fires	Fire may involve ordinary combustible materials, highly flammable materials, plastics, toxic materials, flammable and combustible liquids, insecticide, etc.	Smoke may contain toxic materials and should be avoided. Secondary explosions and extreme radiant heat may result if the fire causes failure of pressurized vessels.	Stay upwind, evacuate if ordered. Move out of the path of the fire. Never move toward the fire to watch it burn. Safe evacuation distances may be as far as one mile, depending on the circumstances.
Pesticides, Herbicides, Fungicides and Other Poisons	Poisons may be spilled from their containers, improperly sprayed or may be entrained in smoke from a fire.	Odor may not provide adequate warning of the hazard. Symptoms may not be noticed at the time of the exposure.	Stay upwind. If you believe you have been exposed, seek medical assistance immediately. Try to identify the compound or trade name. For direct contact, remove clothing and flush skin/eyes for at least 15 minutes.
Acids and Caustics	Sulfuric Acid, Hydrochloric Acid, Sodium Hydroxide	Skin contact is particularly hazardous, acid or caustic mists usually do not travel very far, but near the point of release they are toxic.	Remove clothes from exposed area. Wash thoroughly for at least 15 minutes if you believe you have contacted corrosive chemicals. Stay up wind.
Asphyxiants	Spills of Liquid Nitrogen, CO <sub>2</sub> , Argon or Other Inert Gas.	Inert gas may dilute the oxygen in the air to the point of danger. CO <sub>2</sub> is slightly toxic at high concentrations. Liquefied gases may be extremely cold and freeze skin when contacted.	Stay upwind, evacuate if ordered. Move out of the path of the release. Never move toward the site of an accident to observe.
Nuisance Odors	Asphalt fumes, decaying vegetation, diesel exhaust, sewage, used motor oil, meat rendering, and many other substances and processes may produce odors.	Many odors are harmless, but some people have difficulty in identifying the source of common odors. Many odors may make people feel nauseous and may even cause vomiting at concentrations far below toxic levels.	Don't take chances. If you think there is an unusual odor, investigate further or move away. If you believe an emergency exists, report the odor by calling 911. Remember to check indoor gas appliances, sewer connections and other sources.

**Table 4-2: Potential Hazardous Materials Release Scenarios (continued)** 

Type of	Examples	Description	Precautions
Release Transportation Accidents	Commercial traffic and pipelines.	Most chemicals in CIP are transported and may be involved in an accident in route. Accidents may block escape routes.	Be prepared to shelter-in-place, or move away from the hazard. Stay upwind. Do not approach a hazardous materials spill unless you are properly trained and equipped.
Radioactive Materials	Waste products, radiography equipment, certain gauges and meters.	Radioactive materials are usually tightly sealed and controlled. They are sometimes involved in transportation accidents, but usually pose no hazard beyond 50 to 100 feet distance. Particles may be carried in the smoke from a fire involving radioactive materials. Outdoor exposures at harmful concentrations are very rare.	Stay away from accident sites where radioactive materials are present. Seek assistance from trained emergency response personnel. If you believe you have been exposed, seek medical assistance or advice from an emergency response agency listed in the back of this Guidebook.
Chemical Mixtures	Any chemicals may react with certain incompatible materials.	May create a violent reaction, fire, explosion or toxic material.  May react violently with other chemicals. Even household chemicals can create a hazard when inappropriately mixed.	Stay upwind. If you believe you have been exposed, seek medical assistance immediately. Try to identify the compound or trade name. For direct contact, remove clothing and flush skin/eyes for at least 15 minutes.

# 5. Emergency Action Checklists

This section of the Guide provides quick reference checklists for preparation, response and recovery. The information provided is intended to be used for training and for reference when preparing your own emergency response plans.

### 5.1 HazMat Checklist

Incidents involving hazardous materials may occur in the Campbell Industrial Park, on the surrounding roadways, in homes or businesses, or other locations where chemicals are used or stored.

# HAZARDOUS MATERIALS INCIDENT



## ✔ PREPARING FOR A HAZMAT INCIDENT

- ☐ Learn to detect the presence of a hazardous material. Many hazardous materials do not have a taste or an odor. Some materials can be detected because they cause physical reactions such as watering eyes or nausea. Some hazardous materials exist beneath the surface of the ground and can be recognized by an oil or foam-like appearance.
- ☐ Contact your Local Emergency Planning Committee or local emergency management office for information about hazardous materials and community response plans.
- ☐ Find out about evacuation plans for your workplace and your children's schools.
- ☐ Plan several evacuation routes out of the area.
- ☐ Ask about industry and community warning systems.
- ☐ Prepare and maintain an emergency survival kit. (The recommended kit is listed in Section 5.7.1, Emergency Survival Kit.)
- ☐ Develop an emergency communications plan.
- ☐ In case family members are separated from one another during a hazardous materials accident, develop a plan for reuniting after the disaster. Ask an out-of-state relative or friend to serve as the "family contact." After a disaster, it's often easier to call long distance. Make sure everyone knows the name, address and phone number of the contact person.

# **✓** DURING A HAZMAT INCIDENT

☐ If you hear a siren or other warning signal, turn on a radio or television for further emergency information. *If instructed to remain indoors, refer to the Shelter-in-Place Checklist on Page 5.1-4. If instructed to evacuate, refer to the Evacuation Checklist on Page 5.1-5.* 

If caugh	it at the	scene	of an	accident

- Do not drive through smoke or clouds at the scene, they may contain hazardous chemicals.
- Call 911 to report the nature and location of the accident as soon as possible.
- Move away from the accident scene and help keep others away.
- ► Do not walk into or touch any of the spilled substance.
- Try not to inhale gases, fumes, and smoke. If possible, cover mouth with a cloth while leaving the area.
- Stay away from accident victims until the hazardous material has been identified and authorities indicate that it is safe to go near victims. If it is safe:
  - Move victims to fresh air and call for emergency medical care.
  - Remove contaminated clothing and shoes and place them in a plastic bag.
  - Cleanse victims that have come in contact with chemicals by immediately pouring cold water over the skin or eyes for at least 15 minutes, unless authorities instruct you not to use water on the particular chemical involved.
- ► Try to stay upstream, uphill, and upwind of the accident.

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•	AL LEICATIALIMAT INCIDENT
	Return home only when authorities say it is safe.
	Follow local instructions concerning the safety of food and water.
	Clean up and dispose of residue carefully.
	Follow instructions from emergency officials concerning clean-up methods.

### 5.1.1 Shelter-in-Place

Shelter-in-place is a "remain indoors" option that will be exercised when an evacuation cannot be performed without exposing evacuees to the airborne chemical hazard. For short-term releases where the airborne cloud will move past the area quickly, the shelter-in-place techniques provide the most prudent course of action. Vulnerable populations may sustain more injury during evacuation than they would if they had stayed inside. Evacuations are also more time-consuming, and there may not be enough time for a safe evacuation.

If the emergency is a hazardous chemical release, make sure you're inside and listen to the radio for instructions. The local authorities will instruct you to either evacuate or to perform shelter-in-place procedures.

Prior to a hazardous release, each business should evaluate if it has adequate facilities and/or space to shelter-in-place each employee. If not, arrangements should be made with a neighboring business so that employees may shelter-in-place there.

V	SHELTER-IN-PLACE CHECKLIST
	Prepare and maintain a Shelter-in-Place emergency kit.
	Close all doors to the outside and lock all windows.
	Seal gaps under doorways and windows with wet towels and those gaps around doorways and windows with duct tape.
	All ventilation systems should be set to 100% recirculation so that no outside air is drawn into the structure, or ventilation systems should be turned off.
	Turn off all heating systems and air conditioners.
	Seal any gaps around window-type air conditioners, bathroom exhaust fan grilles, range vents, dryer vents, etc., with tape and plastic sheeting, wax paper or aluminum wrap.
	Turn off and cover all exhaust fans in kitchens, bathrooms, and other spaces.
	Close all fireplace dampers.
	Close as many internal doors as possible.
	Go into one room and seal it off.
	• If any of this room's walls are exterior walls, cover the electrical outlets with duct tape. If you must use the covered outlets, push the plug through the tape.
	If an outdoor explosion is possible, close drapes, curtains and shades over windows. Stay away from windows to prevent potential injury from flying glass.
	If you suspect that the gas or vapor has entered the structure you are in, hold a wet cloth over your nose and mouth.
	Keep your radio or television tuned to the EAS channel for additional information and the "All-Clear."

After the "All-Clear" is given, open up the shelter/house and turn on fans to clear area
or any vapors that may have gotten in.

### 5.1.2 Evacuation

Authorities will decide if evacuation is necessary based primarily on the type and amount of chemical released and how long it is expected to affect an area. Other considerations are the length of time it should take to evacuate the area, weather conditions, and the time of day.

/	EVACUATION CHECKLIST
	Stay tuned to a radio or television for information on evacuation routes, temporary shelters, and procedures.
	Follow the routes recommended by the authorities—shortcuts may not be safe.
	If time permits, minimize contamination in the house by closing all windows, shutting all vents, and turning off attic fans.
	Take your emergency survival kit.
	Your pets will also need to evacuate, take them with you if it is safe to do so.
	Remember to help your neighbors who may require special assistance—infants, elderly people and people with disabilities.
	Leave the area as soon as possible.

### 5.2 Fire Checklist

Fire in the Campbell Industrial Park could involve a wide range of hazardous and non-hazardous materials. Businesses in CIP include refineries with large quantities of flammable and combustible liquids. Pipelines run the length of CIP and carry flammable and combustible liquids along some of the major roads. Several businesses have large quantities of lumber, plastics and other materials that will readily burn if ignited. A fire in CIP may involve a heavy smoke plume that may travel for miles.

The immediate concerns of emergency response personnel in the event of a fire would be the proximity of the fire to stored hazardous materials and to occupied buildings. Spacing of businesses in CIP is generally good and adequate to prevent a widespread conflagration if the fire involves only ordinary combustible materials. Many buildings in CIP have wood-frame and ordinary construction. Some buildings are masonry construction, and a few buildings have sprinkler systems.

Refer to the following checklists for preparing for and responding to a fire.



### ✔ PREPARING FOR A FIRE

- ☐ Know the locations of emergency exits, fire alarms and fire extinguishers.
- ☐ Learn the types of extinguishers and their effectiveness on different types of fires. Teach everyone how to use them.
  - Class "A" fires occur in ordinary combustibles, such as paper or wood. Water or special dry chemicals are effective in extinguishing.
  - Class "B" fires include combustible and flammable liquids. Dry chemical or carbon dioxide extinguishers are effective. Water fog may also be used.
  - Class "C" fires are electrical fires. Carbon dioxide extinguisher are effective.
     Never apply water to an electrical fire.
- ☐ Install smoke detectors. At least one smoke detector should be installed on every level of a structure. Smoke detectors more than double the chance of surviving a fire. Smoke detectors sense abnormal amounts of smoke or invisible combustion gases in the air, and they can detect both smoldering and burning fires
- ☐ Check smoke detectors once a month and change the batteries at least once per year.
- ☐ Develop and practice an escape plan.
  - Draw a floor plan with at least two ways of escaping every room.
    - Keep a bell and a flashlight in each bedroom.
    - During real fire, the amount of smoke generated by a fire will most likely make it impossible to see. Plan your escape route carefully.
    - Practice staying low to the ground when escaping.
    - Learn to stop, drop to the ground, and roll if clothes catch fire.
- ☐ Choose a safe meeting place outside the house or building so that it can be determined who might be trapped inside.
- ☐ Post emergency numbers near telephones. However, be aware that if a fire threatens your location, you should not place the call to your emergency services from inside the building. It is better to get out first and place the call from somewhere else.

	Check the buildings electrical wiring to make sure that it is safe. Replace any wiring that is frayed or cracked. Make sure that wiring is not under rugs, over nails, or in high traffic areas.
	Make sure that hazardous materials are stored in approved containers and that usage and storage are in compliance with applicable fire codes.
	Don't overload outlets or extension cords.
	Outlets should have cover plates and no exposed wiring.
	Only purchase appliances and electrical devices that have a label indicating that they have been inspected by a testing laboratory such as Underwriter's Laboratories (UL) or Factory Mutual (FM).
	For upstairs bedrooms, purchase collapsible ladders at hardware stores, install them, and practice using them.
	Do not store combustible materials in closed areas or near a heat source.
	Use portable heaters only in well-ventilated rooms.
	Use solvents and flammables outdoors.
	Have combustion equipment periodically cleaned.
	Be aware of activities around you. Report any suspicious behavior.
V	DURING A FIRE
	If you hear an alarm, follow the instructions given if any are provided.
	Call 911 immediately, if possible, or as soon as possible from a safe location outside of the burning building.
	If indoors, evacuate the building. Warn others in the building and in nearby buildings to evacuate.
	Get out as quickly and as safely as possible.
	Use the stairs to escape; do not use an elevator.
	When evacuating, stay low to the ground.
	If possible, cover mouth with a cloth to avoid inhaling smoke and gases.
	Close doors in each room after escaping to delay the spread of the fire.
	If your clothes catch fire, stop, drop to the ground, and roll to extinguish the flames.
	Feel all doors for heat before opening them. If the door is hot, do not open it and find another way out.
	If the door is closed and smoke is pouring in around the bottom of the door, keep the door closed. Seal cracks around doors with wetted towels, mattresses, pillows, etc. If it is safe to open a window, attempt to escape or signal for help with a pillowcase or other object and await rescue. Be ready to close the window if smoke begins to enter.
	If there is no smoke at the bottom or top and the door is not hot, then open the door slowly. If there is too much smoke or fire in the hall slam the door shut

## **Section 5.2: Fire Checklist**

	If a fire starts while you're cooking, put a lid over the burning pan. Be careful. Moving the pan can cause the fire to spread. Never pour water on a grease fire.
•	AFTER A FIRE
	Give first aid where appropriate.
	Seriously injured or burned victims should be transported immediately to a hospital.
	Stay out of damaged buildings.
	Return home only when local fire authorities say it is safe.
	Look for structural damage.
	Discard food that has been exposed to heat, smoke, or soot.
	Contact your insurance agent.
	Don't discard damaged goods until after an inventory has been taken.
	Save receipts for money spent to replace things lost in the fire.

Refer to Section 5.1, HazMat Checklist, for information on flammable gas or liquid releases.

### 5.3 Hurricane Checklist

Hurricanes are tropical cyclones with winds reaching sustained speeds of 74 miles per hour or more and blowing around a relatively calm center, the "eye" of the hurricane. Hurricanes begin as relatively small tropical cyclones that drift gradually to the west-northwest. Under certain conditions and as they move away from the equator, these cyclones can increase in size, speed, and intensity until they become full-fledged hurricanes. Hurricanes combine violent winds, torrential rains, and abnormally high waves and storm tides. Heavy and prolonged hurricane rains falling over the hillsides can cause landslides and severe flash flooding. Large ocean swells moving out ahead of the hurricane may begin to reach the shores while the storm itself is still hundreds of miles away. As the hurricane nears the coastline, the storm tides and the high wind-driven waves can inundate coastal areas, erode beaches, pound and undermine waterfront structures, highways and other facilities. Refer to Map 5-1 for the hurricane flood zones and follow the steps below prior to, during and after a hurricane.



/	Hurricane Season Preparation
	(Hurricane season runs from June through November.)
	Learn the elevation and the flooding and wind damage history of your area.
	If you live or work near the flood zone, learn safe transportation routes inland. (Refer to Map 5-1, Hurricane Flood Zones.)
	Learn the location of official shelters or make arrangements with friends or relatives inland to stay with them until the storm has passed.
	Determine where to move your boat in an emergency.
	Trim back dead or weak branches from trees.
	Secure any loose rain gutters and down spouts.
	Protect your windows. Install storm shutters over windows, glass doors and other openings. Alternately, stock tape and plywood panels to cover glass. Use ½ inch plywood cut to fit each window. Remember to mark which board fits which window. Pre-drill holes every 18 inches for screws.
	Replace the regular glass in windows and doors with impact-resistant glass.
	Buy hurricane and flood insurance. Homeowners polices do not cover damage from the flooding that accompanies a hurricane.
	Make an itemized list of all your property.
	Prepare and maintain an emergency survival kit. (The recommended kit is listed in Section 5.7.1, Emergency Survival Kit.)
	If you are a pet owner, refer to the Emergency Preparedness Instructions for Pet Owners, in Section 5.7.8.
	Identify the location of gas valves, circuit breakers, fire extinguishers, and water valves. Know how to operate them in the event of an emergency.
	Have a plan for getting family members back together in the event members are separated from one another during a disaster.
	Ask an out-of-state relative or friend to serve as the "family contact." After a disaster it's often easier to call long distance. Make sure everyone in the family knows the

name, address, and phone number of the contact person.

# **✓** HURRICANE WATCH CHECKLIST

	(A hurricane WATCH is declared if there is a threat of hurricane conditions within 36 hours.)
	Listen for the National Weather Service (NWS) bulletins and Civil Defense messages on the local radio, TV stations, and the National Oceanic and Atmospheric (NOAA) Weather Radio.
	Notify and assist family, friends and neighbors, especially elderly or disabled.
	Fuel your vehicle.
	Moor small craft securely or move it to safe shelter. Use rope or chain to secure the boat to its trailer. Use tie-downs to anchor the trailer to the ground or house.
	Verify that your emergency survival kit is complete.
	Bring in or secure outdoor objects, such as lawn furniture, toys, garden tools, garbage cans and other loose material.
	Tape, board, or shutter windows to prevent them from shattering.
	Remove outside antennas.
	Wedge sliding glass doors at the top to prevent the lifting from their tracks.
	Back up your car against the inside of the garage door to help it resist strong winds.
	Unplug any unnecessary appliances.
	Turn your refrigerator and freezer to the coldest settings. Only open them when absolutely necessary and close them quickly.
	Review your evacuation plan.
Hu	IRRICANE WATCH CHECKLIST FOR BUSINESSES  Notify the individual in charge.
	Provide alerting information to employees, guest, vendors, passengers, etc.
	Conduct discussions with key personnel.
	Review plans and checklists.
	Reaffirm individual and organizational responsibilities.
	Determine the availability and status of emergency equipment and supplies:
	<ul><li>Backup generator(s)</li></ul>
	→ Tie-down ropes
	→ First aid kits
	<ul> <li>Window boarding materials</li> </ul>
	→ Water and food
	Flashlights and extra batteries

Bedding and blankets

Masking tape

■ Tools

Consider decisions to be made if a WARNING is issued and/or evacuation is advised.
Determine if the business should be closed or remain open.

- Close or move operations to a more suitably constructed/located building if the facility is in the hurricane flood zone or if is not a multiple-story building of heavy concrete and/or steel construction located at least 300 feet from the shoreline.
  - Determine where and how you or those responsible for will seek shelter and how you/they will get there.
- Remain open if you consider your facilities to be survivable and you are
  responsible for the safety and well-being of others, or are providing emergency
  essential services to response and recovery operations. Make sure a sufficient
  number of employees and supplies will be available to accomplish all essential
  services and requirements.
- Excuse employees so that they have sufficient time to prepare their families for evacuation and their homes prior to the hazard.
- Begin employee excusals no earlier than when a WATCH is issued but not later than a WARNING.
- Excusal recommendations will generally be made by the OCDA over the radio and TV.

### ☐ Prepare the facilities:

- ► Board up or tape windows or protect them with storm shutters.
- Brace sliding glass doors.
- Attempt to shore up any on-going construction.
- Relocate, store, or tie down equipment and loose items, inside and out.
- Relocate important records, cash receipts, stockage, and supplies to safe areas.
- Safeguard hazardous materials.
- Do not drain swimming pools.
- Turn refrigerators and freezers to the coldest settings.
- Prior to evacuating, turn off all water, gas, and electric circuits except for freezers and refrigerators.
- Institute your business' flood emergency plan to secure flammable liquids and hazardous materials

### ☐ Transportation

- ► Taxi, tour bus, airport, and delivery truck drivers:
  - Establish priorities in coordination with customers, airport, hotels and the Civil Defense Agency
    - \* Elderly and disabled needs
    - \* Medical equipment and supplies
    - \* Food and water
    - \* Evacuation transportation

- \* Other survival supplies
- \* Petroleum supplies
- Plan to phase down operations so that vehicles are fueled and stored in safe locations prior to the expected arrival of sustained 40 MPH winds, damaging surf, and/or flooding.

### → Aircraft:

- Disperse to airports outside of the danger zone. Move into an available hangar space or tie down aircraft securely.
- Check with the State Department of Transportation Airport Administrator

### Boats and Ships:

- Small, trailered boats should be stored in warehouses or garages, If left outside, remove from trailers, place on the ground, lash down securely, and partially fill with fresh water.
- Wet-stored boats should seek refuge in protected harbors, inlets, canals, etc.
   Reinforce all moorings. Be aware that boat owners can be held responsible for damages caused by their vessels to other people or property.
- Commercial vessels should check with the Captain of the Port, 14<sup>th</sup> U.S. Coast Guard District, Honolulu, for guidance and direction.

### ☐ If the business is remaining open:

- Perform facility preparation actions listed earlier.
- Identify responsible people to:
  - Direct and allocate employees, guests, and passengers to safe areas.
  - Account for all employees, guests and passengers.
  - Maintain order and surveillance of evacuated areas.
  - Care for employees, guests, and passengers.
  - Obtain food, water and bedding.
  - Provide security for personal effects.
  - Assist the elderly and disabled, taking into consideration special medications and diets.
  - Provide translation to non-English speaking people.
- Ensure that there is sufficient personnel available to maintain essential operations.
- Handle media inquiries and customer complaints.
- Keep guests and employees informed of the situation.
- Determine the impact of delayed departures, arrivals, and deliveries and coordinate the scheduling and rescheduling.
- Monitor and maintain radio nets and telephone service.
  - Consider using a messenger during power outages.
  - Control and minimize outgoing telephone calls.
  - Maintain contact with the Civil Defense Agency.

- ☐ If closing and/or evacuating:
  - Advise all employees, guests, and passengers of the decision.
  - Accomplish the facility preparation actions listed earlier.
  - Provide transportation for employees, guests, passengers, and their belongings, as required.
  - Provide Emergency Survival Kits for each evacuee. (Recommended kit contents are listed in Section 5.7.1, Emergency Survival Kit.)
  - Arrange shelter for those whom you are responsible in multiple-story buildings constructed of heavy concrete and/or steel, at the third floor or above (at least 300 feet inland), or in other safe and suitable buildings of evacuation shelters.
  - Upon departing, turn off the gas and electricity at their main shut-offs, except for refrigerators and freezers.
- ☐ Review the WARNING Checklist.

# **✓** Hurricane WARNING CHECKLIST

(A hurricane WARNING is issued when a dangerous storm surge, flooding and winds are expected in 24 hours or less.)

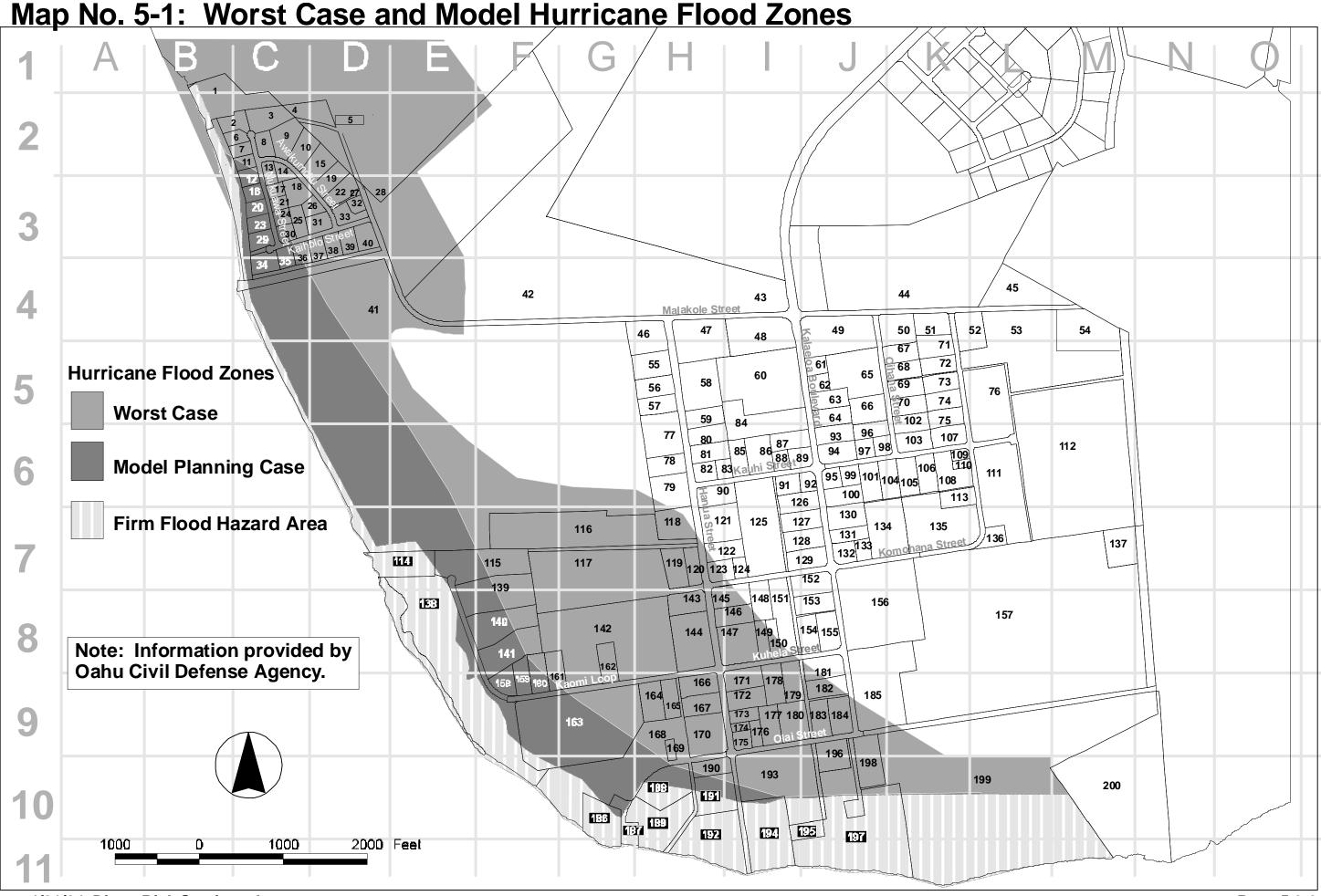
- ☐ Stay tuned to the radio and TV stations for weather updates and Civil Defense Agency messages on school closures, employee excusal recommendations, and shelter opening schedules.
- ☐ If you are in a sturdy structure and away from coastal and rainfall flooding, consider staying.
  - Board up garages and porch doors.
  - Move valuables to upper floors.
  - Bring your pets indoors.
  - Fill containers, bathtubs, and washing machine with several days supply of drinking water.
  - Use the phone only for emergencies.
  - Stay indoors on the downwind side of the building, away from windows, skylights, and glass doors.
  - Avoid open flames, such as candles and kerosene lamps, as a source of light.
  - If power is lost, turn off major appliances to reduce power "surge" when electricity is restored.
  - Beware of the eye of the hurricane. Don't be deceived by its calm and venture outdoors.
- ☐ If you are in a building that might be affected by storm tide or stream flooding, leave the area.
  - Evacuate early and in the daylight, if possible.
  - If time permits, shut off water and utilities at main stations.

- → Take your emergency survival kit, small valuables, and important papers with you, but travel light. If time permits, move other valuables to a higher floor.
- If you have pets, leave food and water for them or put them in a carrier and leave them in your car at the shelter location. Shelters will not permit them inside.
- Secure the house or building by locking doors and windows.
- Unplug appliances.
- Drive carefully to the nearest designated shelter, using recommended evacuation routes. Avoid already flooded areas and do not drive where water is over the roads. Do not attempt to drive during a hurricane.
- ☐ If you live in a mobile home, check tie-downs and evacuate immediately.

	IRRICANE WARNING CHECKLIST ITEMS FOR BUSINESSES  Make the final decision to close or remain open.		
	Advise employees, guests, and passengers of the WARNING and the intended course of action.		
	Begin in-house relocation, if remaining open, or evacuation, if closing.		
	Review the "All Clear" checklist.		
/	✓ THE "ALL CLEAR" CHECKLIST		
	Wait for the official "All Clear" announcement over the radio or television.		
	Follow Civil Defense advisories/instructions and observe the curfew in effect.		
	Drive carefully, watching for dangling power lines, undermined roads, and flooded		
	low spots.		
	Pay attention to the damaged areas:		
	<ul> <li>Road closures and areas roped off for safety reasons</li> </ul>		
	<ul><li>Power outages</li></ul>		

- ☐ Assemble management team on/off-site, as required.
- ☐ Advise employees, guests, clients, vendors, passengers not to leave safe areas until:
  - Traveling can be safely accomplished.
  - → Their destinations are determined to be safe.
  - If a business was closed, do not open it until the above conditions can be met.
- ☐ If business or house is within an evacuation zone and has sustained damage, as soon as conditions permit:
  - Exercise caution when re-entering the structure. Check for:
    - Structural damage
    - Electrical short circuits. Do not attempt to turn on any electrically operated lights or machinery until an electrician has checked your system.
    - Gas leaks
    - Hazardous Materials

- Broken water lines
- Food and water spoilage or contamination
- **▶** Determine the status of:
  - Water (operative and potable)
  - Electrical power
  - Communications
  - Fire protection system
  - Elevators
  - Vital records
- ☐ If damages have occurred:
  - Contact your insurance agent
  - Take pictures of the damage, if possible
  - Secure contractor support for:
    - Utility/fire protection system restoration
    - Debris clearance
    - Building repair
    - Handling/safeguarding of hazardous material on premises
- ☐ Identify and resolve life-threatening or potentially dangerous conditions/situations.
- Give first aid where needed and help any people that may be trapped. Do not move seriously injured people unless they are in immediate danger of further injury.
- ☐ Report broken or damaged water, sewer or electrical lines.
- □ Notify:
  - ▶ 911 for emergency assistance.
  - OCDA of damages sustained or assistance required.
  - American Red Cross of disaster relief needs.
  - Employees, guests, clients, vendors, passengers, and media of schedule for resumption of services.



#### 5.4 Earthquake Checklist

An earthquake is a sudden motion of the earth's surface, faulting, and ground failure. The general effects of an earthquake include structural damage to bridges, buildings, port and harbor facilities, airport facilities, utilities, and communications systems. In addition, an earthquake that registers between 6.0 and 8.0 on the Richter scale may be expected to result in additional natural/environmental disasters such as tsunamis, floods and landslides; industrial/technological emergencies, such as fires, explosions, and hazardous materials incidents; disruptions of vital services such as water, sewer, power, gas and transportation; damage to and disruption of emergency response facilities, resources and systems; civil and political emergencies such as looting, and damage to water impoundment structures.

The Island of Oahu is located in a zone that is predicted to have moderate earthquakes on a relatively frequent basis. It is not possible to accurately predict neither earthquakes nor their potential severity. Refer to the checklists below for emergency preparedness and response for earthquake hazards.

# Esithquake

# **✓** EARTHQUAKE PREPARATION

- ☐ Examine the structure for possible hazards and then correct them. Anything that can move, break or fall when the building starts to shake is a potential hazard.
  - Anchor tall bookcases and other top-heavy furniture to wall studs using metal angle braces ("L" brackets) and lag screws. Also, examine tall bookcases to determine how much will fall off the shelves. Be sure that all of the shelves are fastened.
  - Block the rollers of heavy equipment or other appliances to prevent them from moving.
  - Add bracing to support air conditioners, particularly on rooftops.
  - Put closed hooks on any hanging items. Also make sure that hanging items cannot hit a window if they begin to swing during the quake.
  - Replace any glass bottles with plastic containers.
  - Secure cabinet doors and drawers with latches that will prevent them from opening during an earthquake.
  - Anchor heavy pictures or wall hangings with wire-through-eye screws drilled into studs
  - Locate desks away from windows.
  - Make sure that flammable liquids are stored away from heat sources and appliances.
  - Secure gas lines by installing flexible connectors to appliances.
  - Secure your hot water heater by fastening it to the wood studs of the nearest wall with thin metal straps (plumber's tape).
  - Make sure that the roof has solid sheathing. If not, consider adding a plywood shield to ceiling joists.
  - Make sure that all roof tiles are secured.
  - Check the building foundation for loose or cracked plaster. Make sure the building is bolted to its foundation.
  - Sheath foundation "cripple walls" with plywood to prevent collapse.
  - Strengthen connections between posts and beams with metal T-straps.
  - Keep breakables, heavy objects; flammable or hazardous liquids in secured cabinets or on lower shelves.
- ☐ Practice earthquake drills to help everyone in your house or business to prepare and remember what to do if an earthquake occurs. Also, hold surprise drills.

	Identify the location of gas valves, circuit breakers, fire extinguishers, and water valves. Know how to operate them in the event of an emergency.
	Know the safest places in each room of your home or workplace.
	Prepare an emergency survival kit of food, water and supplies. (Recommended kit is listed in Section 5.7.1, Emergency Survival Kit.)
	Keep up to date with you and your family's immunizations.
	Store valuable documents and valuables in a fireproof safe or a in security deposit box.
	Decide how and where your family will reunite if separated during the quake.
	Choose an out-of-state friend or relative that separated family members can call after the quake to report their whereabouts and condition.
	Learn first aid and CPR (cardiopulmonary resuscitation) from your local Red Cross chapter or other community organization.
	Keep bicycles in good condition.
. 4	<b>,</b>
V	DURING AN EARTHQUAKE
	If indoors, stay there and do not run outside. Injury statistics show that people moving as little as 10 feet during an earthquake's shaking are most likely to be injured. Also pick safe places, in your home, school and other buildings you are frequently in. Take refuge by: 1) standing or crouching in a strong, supported hallway, 2) getting under a sturdy desk, table or other heavy object, or 3) bracing yourself in an inside corner of the building.
	Stay away from windows and other glass that might shatter.
	Stay away from bookcases, cabinets, or other objects that may topple or slide.
	Do not stand under any suspended objects, such as ceiling light fixtures, that may fall.
	Stay away from heating units, stoves, fireplaces, and areas where bricks might fall from the chimney.
	Stay clear of spaces that could be blocked by falling debris.
	If in a multiple story building, stay away from windows and outside walls. Do not use elevators.
	If outdoors, move to any open area, away from anything that could fall, such as trees, poles, power lines or buildings.
	If driving a vehicle, pull to a safe location and remain in the car until the shaking has stopped. Avoid parking near or under power lines, buildings, overpasses or other objects that may collapse. When the quaking has stopped, proceed cautiously, avoiding bridges and other elevated structures which might have been damaged or could be further damaged by aftershocks.
	If in a crowded place, do not rush for the doors. Crouch and cover your head with your hands and arms.

# Section 5.4: Earthquake Checklist

	If you are in a wheelchair, stay in it. Move for cover under a hallway or small room, lock the wheels and protect your head.
/	AFTER AN EARTHQUAKE
	Prepare to be self-sufficient for at least three days, living without running water, electricity and/or gas, telephones and assistance from safety services.
	Examine your surroundings to identify any immediate hazards. Evacuate the building if there is potential for collapse.
	Check for gas and water leaks, broken electrical wiring or sewage lines. If there is damage, turn the utility off at the source. Immediately report gas leaks to your utility company and do not use candles, open flame or flares. Check for downed power lines.
	Check for injuries and render first aid and/or notify the local emergency or medical services as soon as possible. Do not attempt to move those who are seriously injured unless they are in immediate danger.
	If there is damage to the streets, stay where you are and report your location to the dispatcher by radio if possible.
	Be prepared for aftershocks. Remain in a safe location.
	Do not use the telephone unless it is absolutely necessary, e.g., a serious injury or fire. Phone lines will be jammed with emergency calls.
	Begin to identify available shelter and provisions if you are going to be isolated for a some time.
	Turn on your portable radio for instructions and news reports. For your own safety, cooperate fully with public officials and safety instructions.
	Do not use your vehicle unless there is an emergency. Keep the streets clear for emergency vehicles.
	If you evacuate, leave a message at your home telling family members and others where you can be found.

#### 5.5 Tsunami Checklist

A tsunami is a series of traveling ocean waves generated by disturbances associated with earthquakes, landslides or volcanism in oceanic and coastal regions. These waves may continue to arrive for several hours and are capable of causing destruction in coastal areas of Oahu. Generally, all coastal areas of Oahu are vulnerable. A tsunami greater than one meter may be expected to result in additional emergencies such as fires, explosions and hazardous materials incidents. A tsunami may also result in the disruption of utility services and damage to emergency response facilities and transportation routes. Civil and political emergencies such as looting may also occur.

The following is a list of tsunami WATCHES and WARNINGS: Local Earthquake - An earthquake that causes you to fall or hold on to something to keep from falling, is a natural Tsunami WARNING. Initially, protect yourself from the earthquake effects. When the shaking stops, people in evacuation zones should leave immediately. ☐ Urgent Tsunami WARNING - If a significant earthquake occurs in the vicinity of the Hawaiian Islands, the Pacific Tsunami Warning Center (PTWC) will issue an Urgent Tsunami WARNING for those islands which could be affected by tsunami. The WARNING will be announced over radio through the Emergency Alert System (EAS) in conjunction with the sounding of Civil Defense sirens. If an Urgent Tsunami WARNING specifically identifies Oahu, leave all designated evacuation zones immediately. ☐ Tsunami WARNING - A tsunami approach has been confirmed. The WARNING will be announced over the radio through the EAS in conjunction with the sounding of Civil Defense sirens. Monitor the radio and be prepared to evacuate when advised or ordered by the OCDA. ☐ Tsunami Evacuation - Civil Defense sirens will sound. Turn on radio. Those who are in tsunami evacuation zones must begin evacuation when the evacuation advisory/order is issued by the Oahu Civil Defense Agency (usually 3 to 4 hours prior to wave arrival). City buses will leave evacuation zones, and roads will be sealed off by police no later than 45 minutes prior to first wave arrival. ☐ Tsunami WATCH - In the event of a significant earthquake in distant areas of the Pacific Basin, i.e., the Aleutians, Alaska, South America, etc., the PTWC will issue a

Tsunami WATCH until a tsunami can be confirmed or discounted.

Refer to Map 5-2 for the tsunami flood zone.



# **✓** TSUNAMI PREPARATION

Know if your house or business is within or outside a tsunami flood zone.	(Refer to
Map 5-2 for the tsunami flood zone.)	

- ☐ If you are within the tsunami evacuation zone, know the safe transportation routes inland.
- ☐ Identify the location of gas valves, circuit breakers, fire extinguishers, and water valves. Know how to operate them in the event of an emergency.
- ☐ Prepare and maintain an emergency survival kit. (The recommended kit is listed in Section 5.7.1, Emergency Survival Kit.)
- ☐ If you are a pet owner, refer to the Emergency Preparedness Instructions for Pet Owners, Section 5.7.8.

# **✓** TSUNAMI WATCH CHECKLIST

☐ All WATCH advisories are your signal to prepare. Monitor the	radio broadcasts for
the upgrade of a WATCH to WARNING status or WATCH can	cellation.

- ☐ Begin a log of activity.
- ☐ Determine the time remaining to the estimated first wave arrival.
- ☐ Notify the individual in charge.
- ☐ Provide alerting information to employees, guests, clients, vendors, passengers, or family members.
- ☐ Establish an Information/Management Center, if possible.
- ☐ Conduct discussions with key personnel.
- ☐ Reaffirm individual/organizational responsibilities.
- ☐ Consider decisions to be made if a warning is issued.
- ☐ If the first wave will arrive in 6 hours or less and your business is:
  - Outside of an evacuation zone:
    - If closed, remain closed and so advise employees.
    - If open, remain open and retain employees, guests, clients, vendors, and/or passengers.
    - Terminate all non-emergency transport/travel.
    - Attempt to stagger the release of those who must leave.
  - Within an evacuation zone:
    - If closed, remain closed and so advise employees.

<ul> <li>If open, remain open and warn employees, guests, clients, vendors, and/or passengers.</li> </ul>
- Implement pre-planned vertical/horizontal evacuation options.
If the first wave is expected to arrive after 6 hours:
→ If closed, remain closed and so advise employees.
→ If open, establish a positive pace of pre-evacuation preparation.
<ul> <li>Minimize movement of employees, guests, clients, passengers.</li> </ul>
Time permitting; consider early closure, staggering employee release.
Safety. Determine the responsible person to:
<ul> <li>Care for employees, guests, clients, vendors, passengers.</li> </ul>
► Elderly/disabled considerations, e.g., special appliances, wheelchairs, medications required.
<ul> <li>Determine impact of any on-going construction.</li> </ul>
If evacuation is required:
Relocate, store, or tie down equipment and loose items.
<ul> <li>Handle/safeguard hazardous materials on premises.</li> </ul>
<ul> <li>Locate gas/electric shutoff.</li> </ul>
Security. Determine responsible person for:
<ul> <li>Guiding/directing evacuation, if required.</li> </ul>
<ul> <li>Surveying evacuated areas, if possible.</li> </ul>
<ul> <li>Maintaining order in non-evacuated facilities.</li> </ul>
<ul> <li>Accounting for employees, guests, clients, vendors, passengers.</li> </ul>
Emergency Supplies/Equipment. Determine the responsible person for:
■ Backup generator(s)
→ Flashlights
→ Tie-down ropes
<ul> <li>Portable radios</li> </ul>
First aid kits
Extra batteries
→ Food
→ Water
<ul> <li>Blankets/air mattresses</li> </ul>
Personnel. Determine responsible agent for:
<ul> <li>Number/identification of minimum essential personnel to maintain operations.</li> </ul>
<ul> <li>Impact of employee departures and inability to travel to work.</li> </ul>
Transportation. Determine the responsible agent for:
- Impact of delayed departures, arrivals, and deliveries.
<ul> <li>Vehicle needs and availability.</li> </ul>

- Filling gas tanks.
- Relocating vehicles outside of the evacuation zone.
- Boat and Ship Status:
  - Servicing and relocating boats to sea (minimum of one mile out) prior to wave arrival time, or to a safe inland location.
- Aircraft:
  - Relocating outside of the evacuation zone.
  - Protect auxiliary servicing and technical equipment.
  - Identify holding areas and facilities for arriving passengers and baggage.
- ☐ Protection of vital records (manual and computer). Determine the responsible agent for disposition of cash receipts, computer disks, personnel files, etc.
- ☐ Communications. Determine:
  - Radio/telephone status
  - Need for messengers during outages
  - How to minimize outgoing telephone calls
  - Response to media inquiries/client complaints
  - How to keep guests and employees informed of situation
- ☐ Management and staff should review WARNING Checklist.

# **✓ TSUNAMI WARNING CHECKLIST**

- ☐ Civil Defense sirens will sound when a Tsunami WARNING is issued. Immediately turn on the radio for Civil Defense Agency instructions to evacuate. Obey all instructions given by Police, Fire and Civil Defense officials.
- ☐ Minimize outgoing telephone calls.
- ☐ If you are within an evacuation zone, leave by either walking, taking the bus or driving to a safe area or shelter outside the evacuation zone. Designated City buses will change from normal routing, operate as evacuation shuttles, and pick up evacuees in designated areas. Flag the buses down along their adjusted routes and they will take you, without charge, to within walking distance of one of the shelters. Use the shuttle buses to assist in your evacuation, but do not rely solely on their availability as accidents or unexpected delays could occur.
- ☐ If you are in a steel and/or concrete building of six or more stories move to the third floor or above and remain there until the "All Clear" is announced. This type of structure should provide adequate protection even if you are within the evacuation zone. Perform the following tasks:
  - Schedule gas and electricity turnoff prior to first wave arrival.
  - Ensure all employees, guests, clients, vendors or passengers are accounted for.
  - Await announcement of the "All Clear" over the radio and television.
  - Review the "All Clear" checklist.

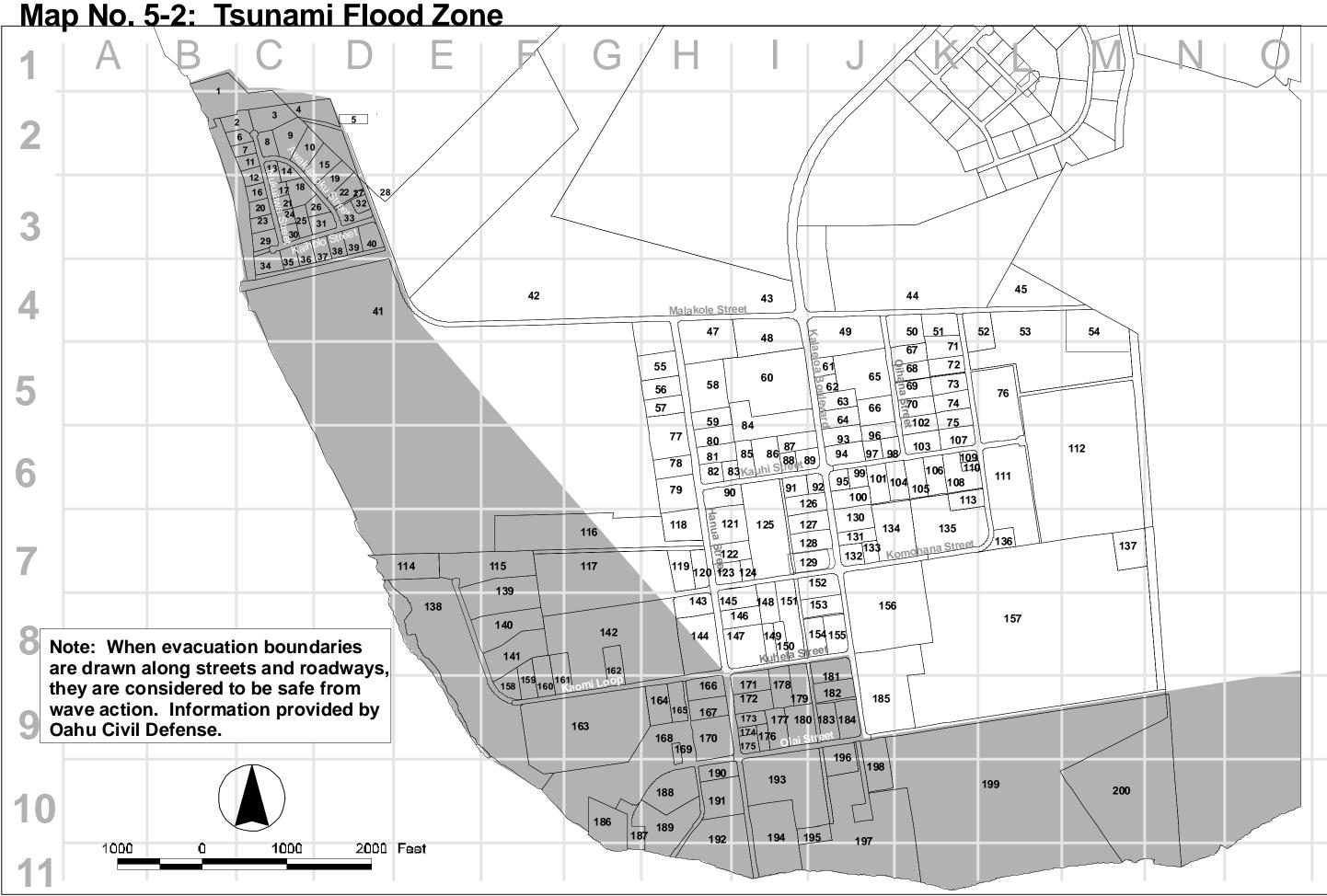
	If you are outside the evacuation zones, you are not in danger. To avoid traffic gridlock, you should curtail non-essential travel, avoid roadways in or near the evacuation zones, and not interfere with the evacuation. Remain in safe areas until the "All Clear" is announced over radio.
	Never go to the beach to watch for a tsunami wave. When you are that close,
	you will probably not escape the wave.  Parents should be familiar with their children's school's emergency plan. Schools and daycare centers located within evacuation zones will evacuate according to their plans. Public and certain private schools and daycare centers outside the evacuation zones will remain open and care for children until they can be safely picked up or released.
	Implement applicable portions of the guidance contained in the sample Tsunami WATCH Checklist.
	Inform employees, guests, clients, vendors, and/or passengers of the Tsunami WARNING and estimated time of first wave arrival.
	Secure evacuated facilities by locking them up.
	If departing an evacuation zone, turn off gas and electricity.
<b>/</b>	THE "ALL CLEAR" CHECKLIST
	Receive the "All Clear" over the radio or television.
	Follow Civil Defense advisories and instructions.
	Drive carefully, watching for dangling power lines, undermined roads, and flooded low spots.
	Pay attention to the damaged areas:
	Road closures.
	<ul> <li>Power outages.</li> </ul>
	<ul> <li>Areas roped off for safety reasons.</li> </ul>
	NOTE: Boaters should remain at sea until an "All Clear" is received from the Harbor Master, State Department of Transportation.
	Observe the curfew in effect.
	Assemble management team on/off-site, as required.
	Advise employees, guests, clients, vendors, passengers not to leave safe areas until:
	<ul> <li>Traveling can be safely accomplished.</li> </ul>
	- Their destinations are determined to be safe.
	→ If a business was closed, do not open it until the above conditions can be met.

If business or house is within an evacuation zone and has sustained damage, as soon as conditions permit:				
•	Exercise caution when re-entering the structure. Check for:			
	- Structural damage.			
	- Electrical short circuits. Do not attempt to turn on any electrically operated lights or machinery until an electrician has checked your system.			
	- Gas leaks or other hazardous material spills.			
	- Broken water lines.			
	- Food and water spoilage or contamination.			
•	Determine the status of:			
	- Water (operative and potable)			
	- Electrical power			
	- Communications			
	- Fire protection system			
	- Elevators			
	- Vital records			
If	damages have occurred:			
•	Contact insurance agent			
•	Take pictures, if possible			
•	Secure contractor support for:			
	- Utility/fire protection system restoration.			
	- Debris clearance.			
	- Building repair.			
	- Handling/safeguarding of hazardous material on premises.			
Id	entify and resolve life-threatening or potentially dangerous conditions/situations.			
Tı	reat and care for injured.			
Re	eport broken or damaged water, sewer or electrical lines.			
N	otify:			
•	911 for assistance.			
_	OCDA of damages sustained or assistance required			

• Employees, guests, clients, vendors, passengers, and media of schedule for

American Red Cross of disaster relief needs.

resumption of services.



#### 5.6 Flooding Checklist

Floods are the most common and widespread of all natural disasters except fire. In lowlands, coastal communities and other poorly drained areas, water from heavy localized rainfall and runoff may accumulate to depths of several feet. Whether the result of a tidal storm surge, hurricane, heavy thunderstorm or other natural disaster, the effects of flooding are most likely to cause the disruption of vital services such as water service, sewage, power, and gas service. Floods also cause damage to roadways, bridges, flood control structures (dikes, weirs), buildings, port and harbor facilities, railroad facilities, utilities and communications systems. Additional natural/environmental emergencies may also result because of flooding, e.g., landslides.

Keep in mind the following characteristics about floods:

- 1. Flood waters can be extremely dangerous. The force of six inches of swiftly moving water can knock people off their feet. The best protection during a flood is to leave the area and go to shelter on higher ground.
- 2. Flash flood waters move at very fast speeds and can roll boulders, tear out trees, destroy buildings, and obliterate bridges. Walls of water can reach heights of 10 to 20 feet and generally are accompanied by a deadly cargo of debris. The best response to any signs of flash flooding is to move immediately to higher ground. Flash floods usually result from intense storms dropping large amounts of rain within a brief period of time. Flash floods occur with little or no warning and can reach full peak in only a matter of minutes.
- 3. Cars can easily be swept away in just 2 feet of moving water. If flood waters rise around a car, abandon it immediately and climb to higher ground.

Refer to the following guidelines on how to prepare, survive, and deal with the aftermath of a flood.



# ✔ PREPARING FOR A FLOOD

- ☐ Know the safest evacuation route from you house or business to high, safe ground.
- ☐ Prepare and maintain an emergency survival kit. (Recommended kit is listed in Section 5.7.1, Emergency Survival Kit.)
- ☐ Determine the elevation of your surroundings above the flood stage elevation.
- ☐ If you reside or work in areas that are frequently flooded, keep sandbags, plywood, plastic sheeting, and lumber to protect property.
- ☐ Install check valves in building sewer traps to prevent floodwater from backing up in sewer drains.
- ☐ Identify the location of gas valves, circuit breakers, fire extinguishers, and water valves. Know how to operate them in the event of an emergency.
- ☐ Buy flood insurance. Homeowner's policies do not cover flood damage.
- ☐ Keep your insurance policies and a list of personal property in a safe place, such as a safety deposit box. Know the name and location of the insurance agents who issued your policies.
- ☐ If your business will be critically affected by a power failure, arrange for auxiliary electrical supplies.

# **✓** FLOOD WARNING CHECKLIST

- ☐ Stay tuned to a local radio station, the NOAA Weather Radio, or TV station and follow all emergency instructions.
- ☐ If time permits, there are a number of precautionary steps that can be taken:
  - Turn off all utilities at the main switch and close the main gas valve if evacuation appears necessary. Do not touch any electrical equipment unless it is in a dry area, or you are standing on a piece of dry wood wearing rubber soled shoes or boots and rubber gloves.
  - Move valuable papers, furs, jewelry, clothing, and other contents to upper floors or higher elevations.
  - Fill bathtubs, sinks, and jugs with clean water in case regular supplies are contaminated.

- Board up windows or protect them with storm shutters or tape to prevent flying glass.
- Bring outdoor possessions inside or tie them down securely. This includes lawn furniture, garbage cans, tools, signs, and other moveable objects that might be swept away or hurled about.
- Open basement windows to equalize water pressure on the foundations and walls. ☐ Fuel your automobile since gasoline pumps will not be working if the electricity is cut ☐ If it is safe to evacuate by car, leave early before access is cut off by flood water, and take your emergency survival kit with you. ☐ If you're caught in a house or building by suddenly rising waters, move to the second floor and, if necessary, to the roof. Take warm clothing, a flashlight, and a portable radio with you. Then wait for help. Do not try to swim to safety; rescue teams will be looking for you. ☐ When outside, try to avoid flooded areas, and don't attempt to wade through floodwater that is moving rapidly or is more than knee deep high. Do not drive where water covers the road. Parts of the road may already be washed out or the water can be deeper than it appears. ☐ If your car stalls in a flooded area, abandon it as soon as possible and move to higher ground. Floodwaters can rise rapidly and sweep a car away. ✓ AFTER THE FLOOD ☐ If your home or business has suffered flood damage, immediately call the insurance agent or broker who services your flood insurance policy. The agent will then submit a loss form to the National Flood Insurance Program. An adjuster will be assigned to inspect your property as soon as possible. Prior to entering a building, check for structural damage. Make sure it is not in danger of collapsing. If there is standing water next to the outside wall of the building, do not go in. ☐ Check for hazardous materials spills. Turn off any outside gas lines at the meter or tank, and let the house air for several minutes by opening doors to help remove foul odors or escaping gas. It will also help dry out the building. Upon entering the building, do not use open flame as a source of light since gas may still be trapped inside; a battery-operated flashlight is ideal. ☐ Look for electrical shorts or live wires before making certain that the main power switch is turned off. Do not turn on any lights or appliances until an electrician has checked the system for short circuits.

• Cover broken windows and holes in the roof or walls to prevent further weather

damage. The expense of these temporary repairs is usually covered under your flood

insurance policy (subject to the policy deductible). Therefore, it is important to save receipts.
Proceed with immediate cleanup measures to prevent any health hazards. Perishable items which pose a health problem should be listed and photographed before discarding. Throw out fresh food and previously opened medicines that have come in contact with floodwater.
Water for drinking and food preparation should be boiled vigorously for ten minutes (until the public water system has been declared safe).
Refrigerators, sofas, and other hard goods should be hosed off and kept for the adjuster's inspection. A good deodorizer when cleaning major kitchen appliances is to add one teaspoon of baking soda to a quart of water. Any partially damaged items should be dried and aired; the adjuster will make recommendations as to their repair or disposal.
Take pictures of the damage done to your building and contents.
Take all wooden furniture outdoors, but keep it out of direct sunlight to prevent warping. A garage or carport is a good place for drying. Remove drawers and other moving parts as soon as possible, but do not pry open swollen drawers (or doors) from the front. Instead, remove the backing and push the drawers out.
Shovel out mud while it is still moist to give walls and floors a chance to dry.
Special attention should be paid to cleaning out heating and plumbing systems.
Once plastered walls have dried, brush off loose dirt. Wash with a mild soap solution and rinse with clean water; always start at the bottom and work up. Ceilings should be done last.
Mildew can be removed from dry wood with a solution of 4 to 6 teaspoons trisodium phosphate, one cup liquid chlorine bleach, and 1 gallon water.
Clean metal at once then wipe with a kerosene-soaked cloth. A light coat of oil will prevent iron from rusting. Scour all utensils, and, if necessary, use fine steel wool on unpolished surfaces. Aluminum may be brightened by scrubbing with a solution of vinegar, cream of tartar, and hot water.
Quickly separate all laundry items to avoid running colors. Clothing or household fabrics should be allowed to dry (slowly, away from direct heat) before brushing off loose dirt. If you cannot get to a professional cleaner, rinse the items in lukewarm water to remove lodged soil. Then wash in lukewarm, mild detergent; rinse and dry in sunlight.
Flooded basements should be drained and cleaned as soon as possible. Remember, however, that structural damage can occur by pumping out the water too quickly. After the surrounding floodwaters have subsided, begin draining the basement in stages, about 1/3 of the water volume each day.
Do not visit disaster areas; you may hamper rescue or other emergency operations.

# 5.7 Survival Kits and Other Information

# 5.7.1 Emergency Survival Kit

The recommended contents of an emergency survival kit are listed below. This kit includes the necessary items for most natural disasters that you will encounter, and it should be kept in a central location somewhere in your home. It is also recommended that you keep emergency supplies at work and in your car (refer to Section 5.7.2, Car Survival Kit).

Flashlights, at least 2				
Portable, battery-operated radios, at least 2				
Extra batteries (for the flashlight, and to operate the radio for at least 24 hours)				
Candles				
Fire extinguishers, at least 2 of the A-B-C type				
Matches in a waterproof container				
Money				
Disposable plates, forks, spoons, and knives				
Other utensils e.g., cutting knives				
Disposable hot and cold cups				
Paper napkins or towels				
Eyeglasses, if needed				
First Aid Kit (Section 5.7.3)				
Masking tape for windows and glass doors				
Water, five (5) gallons per each person (minimum 2 quarts/day/person for drinking purposes). (Refer to Section 5.7.7, Maintaining a Safe Water Supply.)				
Five-day supply of non-perishable food.				
Non-electric can opener				
Heavy-duty aluminum foil				
Plastic garbage bags				
Zip-lock bags for food storage				
Sterno heater, hibachi or camp stove with a 5-day fuel supply				
Change of clothing for each person				
Sleeping bags/blankets/air mattresses and/or tent				
Prescription medications and copies of prescriptions				
Personal hygiene, toilet articles and sanitary supplies				
If you have an infant, diapers, diaper wipes, and baby food				
Ice chest				
Insect spray				
Leather work gloves and thick-soled shoes for each household member				

# Section 5.7: Survival Kits and Other Information

_						
	Dust masks or other generic respiratory filters for each household member					
	Dust goggles or other generic eye protection for each household member					
	If you have a pet, pet food and pet suppl	ies.	(See Section 5.7.5, Pet Survival Kit.)			
	Shelter-in-Place Survival Kit (Section 5.	7.4				
	Shovel and other useful tools, e.g., an ad and water mains	just	able pipe wrench for turning off the gas			
	Rain gear					
	7.2 Car Survival Kit	4				
	is survival kit should be kept in your car j ergency survival kit. Also, remember tha					
	soline tank at least ½ to ¾ full at all times		is a good idea to keep your automobile			
_						
	Flashlight					
	First Aid Kit					
	Shovel and tow chain					
	Adjustable wrench					
	Backpack containing jeans, sturdy shoes	, a r	ough coat and/or rain gear			
	Jumper cables					
	2-3 days supply of non-perishable food					
	One gallon of water					
	Manual can opener					
	Hand knife or multipurpose pocket knife	•				
	Matches in a water-proof container					
	Maps of the areas most traveled					
	Spare tire					
╚	Traction mats or chains					
5 7	7.3 First Aid Kit					
•••						
	Adhesive tape, roll 2" wide		Nose drops			
	Cotton-tipped applicators		Petroleum jelly			
	Antiseptic solution		Rubbing alcohol			
	Medications, vitamins and mineral		Smelling salts			
	supplements		Soap			
	Aspirin or other pain reliever		Scissors			
	2" and 4" wide roll bandages		8 oz. table salt			
	Plastic strip bandages in assorted sizes		Safety pins in assorted sizes			

# **Section 5.7: Survival Kits and Other Information**

	Cough medicine		4 oz. baking soda		
	Diarrhea medication		Paper tissues		
	Ear drops		Toothache remedy		
	Laxative		Thermometer		
	Motion sickness tablets		Tweezers		
	Water purification materials		Latex gloves		
	One way ventilation kit for CPR				
	ution: Take precautions against the ha ninistering first aid or CPR.	zar	ds of bloodborne pathogens when		
	.4 Shelter-in-Place Survival Kit				
is li Em Typ	e shelter-in-place survival kit should supplisted above in Section 5.7.1. The items covergency Survival Kit, but only in instance pically, a shelter-in-place emergency will es. These items should be stored in the pro-	onta es w only	tined in this kit may duplicate those in the there the quantities are different.  Y last a few hours, rather than a series of		
	Pre-cut and labeled plastic sheeting for thopenings to the outside	ne w	vindows, vents, and other miscellaneous		
	One 60-yard roll of duct tape				
	2-3 gallons of water and cups				
	A few non-perishable food items				
	Towels for sealing the bottom of doors				
5.7	.5 Pet Survival Kit				
	Pet carrier or cage				
	Well-fitted collar, identification tag, and	leas	sh		
	One-week's supply of dry-type pet food				
	Non-spill food and water bowls				
	Non-breakable water storage containers v	with	three-day supply of water		
	Newspaper				
	Plastic bags				
	Cleansers and disinfectants				
	Paper towels				
	Special medication, if needed				

# 5.7.6 Tips for Emergency Food Storage and Eating

En	nergency Eating
	Plan to eat at least one nutritious, well-balanced meal each day.
	Drink enough liquid to enable your body to function properly (two quarts a day).
	Eat enough food to keep your strength and energy up.
	Take vitamin and mineral supplements to ensure adequate nutrition.
	Choose foods your family likes.
	Use the perishable food in the refrigerator and freezer first.
Fo	ood Storage
	Buy foods that can be eaten with little or no cooking.
	Keep food in a cool, dry place - a dark area if possible.
	Close food boxes and cans tightly after use.
	Wrap bread, cookies, or crackers in plastic bags or keep them in tightly closed containers.
	Use plastic containers when storing food, and buy emergency food in cans.
	Transfer opened packages of sugar, dried fruits and nuts into screw-top jars or airtight cans to protect them from pests.
	Inspect all food for signs of spoilage before using.
	Keep clean plastic containers on hand to store ½ gallon of water for each person per day.
	Have a special section of the food cupboard set aside for emergency food, so that it is easier to manage, and can be packed quickly if there is a need to evacuate.
	Rotate food every 6 months. When replacing them, date them with an ink marker. Place new items at the back of the storage area and older ones in front, so that the older items will be used first.

## 5.7.7 Maintaining a Safe Water Supply

Having an ample supply of clean water is a top priority in an emergency. It is used not only for drinking, but also for hygiene purposes and food preparation. Store at least two quarts, and up to one gallon per person per day. You should store at least a one- to two-week's supply for each person. If supplies run low, never ration water. Drink the amount you need today, and try to find more tomorrow. You can minimize the amount of water your body needs by reducing activity and staying cool.

#### Storing Water

Store your water in thoroughly washed plastic, glass, fiberglass or enamel-lined metal containers. Plastic containers such as soft drink bottles are best. You can also purchase food-grade plastic buckets or drums. Seal water containers tightly, label them, and store them in a cool, dark place. Rotate water every six months.

#### **Emergency Outdoor Water Sources**

If you need to find water outside, you can use these sources. Be sure to purify the water before drinking it.

- Rainwater
- Streams, rivers, and other moving bodies of water
- Ponds and lakes
- Natural springs

Avoid water with floating material, an odor or dark color. Use saltwater only if you distill it first. You should not drink flood water.

#### Water Purification Methods

Boiling: Boil water vigorously for 1 to 3 minutes. To improve the taste, aerate water
by pouring it from one clean container to another several times.
Purification tablets: These are available at most drug stores. Follow the directions on
the package carefully.
Bleach purification: Liquid household bleach can be used to purify water. It MUST
contain 5.24% sodium hypochlorite. Add the amount of bleach listed below, then stir.
Let water stand 30 minutes before drinking. Do not use scented bleaches, colorsafe
bleaches or bleaches with added cleaners. Powdered flavored beverage mix may be
added to offset the chlorine taste.

- → For 1 gallon of water: If water is clear add 8 drops (1/8 teaspoon). If water is cloudy add 16 drops (1/4 teaspoon).
- For 5 gallons of water: If water is clear add 1/2 teaspoon. If water is cloudy, add 1 teaspoon.
- Distillation: Distillation involves boiling water and then collecting the vapor that condenses back into water. This process eliminates salt and other impurities from the water. To distill, fill a pot halfway with water. Tie a cup to the handle on the pot's lid so that the cup will hang right-side-up when the lid is upside-down. Place the lid upside-down on the pot and make sure the cup is not dangling into the water. Boil the water for 20 minutes. The water that drips from the lid into the cup is distilled.

# **5.7.8 Emergency Preparedness Guidelines for Pet Owners**

V	BEFORE A DISASTER
	Determine the safest place in your home for your pet during a disaster. The place you select should be away from windows and in an area that is easy to clean.
	If you live in a low-lying area that is likely to be evacuated during an emergency, make advance arrangements to stay with a friend or relative who lives on higher ground in a suitable structure and is able to accommodate your pet. Remember, pets are not allowed in evacuation shelters due to public health and safety reasons.
	Keep a pet carrier on hand for each pet. The carrier should be large enough to allow your pet to stand up and turn around while inside it. Take the time to familiarize your pet with the carrier.
	Be sure your pet has a properly fitted collar and an identification tag on at all times.
	Keep a leash on hand to maintain control of your pet should you need to leave your home with your pet during an emergency.
	Check with veterinary clinics or your local human society to locate boarding facilities. Visit the facilities beforehand to learn their requirements and determine if they meet your standards. Make sure the kennel has an emergency evacuation plan, and be sure it is out of the immediate hazard area.
	Keep your pet's vaccinations up-to-date and have the records handy. Many boarding facilities will require proof of current vaccinations.
	Keep a current photo of your pet to ensure identification if you are separated during an emergency.
	Prepare a Pet Survival Kit. (Section 5.7.5)
/	During a Disaster
	Bring your pets indoors well ahead of a natural disaster. Do not leave pets outside or tied up.
	Prepare an indoor area in which your pet can stay. A good place provides protection from breaking glass, wind and noise. Use a tiled area which is easy to clean, such as the bathroom or garage, and be sure your pet has access to a high place, such as counter tops, in case flooding occurs.
	Do not confine a dog and cat together, even if the two are normally friendly.
	Keep small pets, such as rabbits, mice and birds, away from dogs and cats.
	Leave difficult or aggressive animals in crates or cages to reduce the chance of the animals getting loose.
	Leave water for your pets in bathtubs or in sturdy containers that will not spill.
	Leave only dry-type foods to prevent overeating.
	Use special food dispensers for birds. They must eat daily to survive.

	If you are evacuating, it is advised that you take your pet with you. If you could not arrange sheltering for your pet elsewhere, as a last resort, your pet can stay in your car parked at the evacuation shelter. Keep your pet in its carrier, and provide food and water. Remember to leave a car window open slightly to provide ventilation and park in a protected, shady area.
<b>/</b>	AFTER A DISASTER
	Be extra careful when letting your pet loose outdoors. Familiar scents and landmarks may have been altered causing your pet to become confused and possibly lost. Other dangers after a disaster could include downed power lines and debris created by strong winds or rain.
	Make sure your pet wears an identification tag.
	☐ If your pet becomes lost, call and visit the Humane Society as soon as possible.

#### 5.8 Facility Security Checklist

Security threats for businesses ranges from loss of property from theft or malicious acts to life safety of employees and the public. Today's news is filled with stories of workplace violence, robbery, theft and even terrorism. Basic security precautions may help in both reducing the likelihood of an incident and in reducing the severity of any loss. When reviewing facility security threats, businesses should consider the following:

- Mail Security Procedures may be needed to recognize and handle suspicious packages. Protection of valuables in both incoming and outgoing mail may also be a consideration.
- 2. Workplace Violence Consider the conditions and behaviors that signal a risk of violence from employees, their family members and others who have access to your facility.
- 3. Physical Security Some facilities should consider such measures as controlled access points, perimeter fencing and barriers, lighting, alarms, cameras and other security controls to reduce theft, protect operations and keep the public from entering hazardous areas.
- 4. Computer security Methods of controlling computer access and protecting valuable data such as customer records, invoices, inventories, etc. should consider both internal and external threats.
- 5. Security from terrorist activities Contingency plans for bomb threats, biological threats and other potential terrorist activities may be considered a necessary part of a facility security plan.

Refer to the guidelines that begin on the following page for information on reducing risks of loss from security incidents.



# **✓** PREVENTION

- ☐ Identify facility assets that may need protection:
  - Personnel
  - Buildings
  - Hazardous Materials
  - Money
  - ► Fire and Security Systems
  - → Tools

- Inventories
- Critical Utilities
- Computers and data
- Accounts Receivable
- Employee possessions
- Vehicles
- ☐ Consider potential threats and consequences of loss:

#### **Threats**

- → Violence
- Sabotage
- Theft, including espionage
- Data loss
- Facility Damage
- Product Tampering
- Fraud or embezzlement
- Civil Unrest

#### Consequences

- Injury or death
- Fire/Explosion
- Loss of Customers or Assets
- Loss of Income
- Lost Production
- Loss of Consumer Confidence
- Loss of Stock Value
- Loss of Facilities or Infrastructure

Conduct a facility threat assessment to determine your vuln	ierabilities.
Davidar a sagarity plan to address threats	

- ☐ Develop a security plan to address threats.
- ☐ Install physical security precautions if warranted by the threat assessment.
- ☐ Keep backups of your critical documents, electronic data and trade secret information.

# **✔** PHYSICAL SECURITY CHECKLIST

- ☐ Consider facility vulnerabilities and apply appropriate safeguards:
  - Security fencing on perimeter.
  - Security lighting.
  - Guarded or locked entry.
  - Post signs in security areas.
  - Badge identification.
  - Separate entrances for public, contractors and employees.
  - Doors and windows secure.
  - Alarm systems.
  - Traffic barriers for critical facility protection.
  - Cameras to monitor remote or vital areas.
  - Protection of utilities.
  - Keep outdoor combustible materials storage away from exterior walls.
  - Keep storage areas locked.
  - Sign in and escort requirement for visitors.

# **✓ MAIL SECURITY**

- ☐ What should make me suspect a piece of mail or package?
  - ► Is it unexpected or from someone you don't know?
  - Is it addressed to someone no longer at your address?
  - Is it handwritten and has no return address or bears one that you can't confirm is legitimate?
  - ► Is it lopsided or lumpy in appearance?
  - ► Is it sealed with excessive amounts of tape?
  - ► Is it marked with restrictive endorsements such as "Personal" or "Confidential?"
  - Does it have excessive postage?
  - Was it delivered by unknown persons or is found in an unusual place?
  - Was it left by a member of the public?
- ☐ What should I do with a suspicious piece of mail?
  - Don't handle a suspicious letter or package.
  - ► Don't shake it, bump it, or sniff it.
  - Wash hands thoroughly with soap and water.
  - Notify local law enforcement authorities.

/	COMPUTER AND DATA SECURITY
	Limit access to critical data.
	Install 'firewalls' and virus software. Keep systems up to date.
	Restrict incoming email to company business.
	Restrict Internet access for non-business use.
	Consider offsite secure backup for critical information.
	Change passwords often.
	Limit access to network servers
	Shred waste that contains important company or personnel information.
	Ensure that duplicate records exist for time cards, invoices, inventory reports and other critical documents.
/	PERSONNEL SECURITY
	Establish a security policy for hiring and termination practices.
	Establish rules prohibiting violent behavior of any kind.
	Prepare procedures for response to bomb threats and other security incidents.
	Prohibit guns on your property.
	Conduct pre-employment security checks.
	Limit former employees access to work areas.
	Require employees who have obtained restraining orders to notify their supervisor.
	Train supervisors to recognize and address threats and warnings of violence.

#### 6. EMERGENCY RESOURCES GUIDE MAINTENANCE

This Emergency Resources Guide was prepared with information voluntarily provided by the industries within CIP and with the cooperation of the Oahu Civil Defense Agency, Honolulu Fire Department, Department of Health, and other organizations. The businesses within CIP occasionally change operations or ownership. New businesses continue to open as CIP develops. In order to keep the Emergency Resources Guide up-to-date, the continuing cooperation of businesses and agencies is needed. All businesses and agencies are encouraged to provide information when changes take place in their facility and to inform new businesses that information is needed from them to keep the Guide current.

## 6.1 Emergency Resources Guide Maintenance Program

The objective of the Emergency Resources Guide Maintenance Program is to help ensure that emergency contacts and phone numbers are updated on a frequent basis, and to periodically reassess emergency information for the Park. The types of changes that will affect the Emergency Resources Guide have been analyzed to help determine the updating requirements after a change has occurred. The Guide provides information that is immediately helpful to emergency response personnel in the Emergency Resources Guide Directory found in Volume II, Section 4, Directory. This information is needed during emergencies to assist in assessment, communication, and evacuation. The Guide also provides much information that is useful during planning for an emergency. Significant changes to data contained in the Guide, such as changes to toxic substance inventories, and relocation of facilities are made annually – and more frequently if circumstances warrant.

# 6.2 Responsibilities

The CLEAN Emergency Resources Guide Coordinator is responsible for maintaining all information submitted by businesses or other interested parties for the purpose of updating or modifying the Guide. The Emergency Resources Guide Coordinator's duties include:

- ◆ Distributing and receiving Resident Modification and New Resident Forms. (See Figures 6-1, 6-2 and 6-3.)
- Maintaining contact with the LEPC, state and local response agencies and other interested parties to collect information and ideas for Guide improvements.
- Updating the Access database and distributing an updated Directory to the Fire Department on a monthly basis.
- Maintaining a file of potential significant changes to the Guide and providing quarterly status reports to the CLEAN Executive Committee as to the type and scope of proposed changes.
- Yearly updates may require assistance beyond the resources available to the Emergency Resources Guide Coordinator. The Emergency Resources Guide Coordinator should assess the scope of proposed changes and propose a cost, schedule and means of updating the Guide to the CLEAN Executive Committee at least three months prior to the annual update.
- Overseeing the Guide update to ensure the quality and timeliness of the changes.
- Distributing Guide updates to all Guide recipients.

#### 6.3 Types of Changes and Affected Areas of the Guide

The table below represents the type of changes that may occur and affect the content of the Emergency Resources Guide. This table should be referenced when incorporating changes to verify that all potentially affected areas of the Guide are updated.

Change Change of a business's emergency contact number or Change of a business's emergency contact person	Part of Guide Affected  ◆ Volume II, Section 4: Directory
Change of business hours or Change in a business's number of employees	◆ Volume II, Section 3: Business Profiles
CIP resident vacates from or relocates within Campbell Industrial Park	<ul> <li>Volume II, Section 2: Business Locator Map</li> <li>Volume II, Section 3: Business Profiles</li> <li>Volume II, Section 4: Directory</li> </ul>
New CIP resident that does not have hazardous materials	<ul> <li>Volume II, Section 2: Business Locator Map</li> <li>Volume II, Section 3: Business Profiles</li> <li>Volume II, Section 4: Directory</li> </ul>
CIP resident that has hazardous materials vacates from or relocates within Campbell Industrial Park	<ul> <li>Volume II, Section 2: Business Locator Map</li> <li>Volume II, Section 3: Business Profiles</li> <li>Volume II, Section 4: Directory</li> <li>Information provided separately to the LEPC</li> </ul>
CIP resident that has hazardous materials changes chemical inventory or methods of storage	◆ Information provided separately to the LEPC
New CIP resident with quantities of hazardous materials	<ul> <li>Information provided separately to the LEPC</li> <li>Volume II, Section 2: Business Locator Map</li> <li>Volume II, Section 3: Business Profiles</li> <li>Volume II, Section 4: Directory</li> </ul>

#### <u>Change</u>

Changes to the Emergency Warning System

#### Additions or changes to CIP roads

Modifications or additions of pipelines

Change of emergency shelters

Changes to public and environmental receptors

Changes to the EPA Risk Management Program Guidance document/ Changes to the Clean Air Act Amendment requirements

#### Part of Guide Affected

- ◆ Section 2: Emergency Planning
- Section 3: Emergency Organization
- Section 5: Emergency Action Checklists
- Section 2: Emergency Planning
- ♦ All Maps
- Information provided separately to the LEPC
- Section 2: Emergency Planning
- ♦ Volume II, Section 4: Directory
- Information provided separately to the LEPC
- ♦ Volume II, Section 4: Directory
- Information provided separately to the LEPC

## 6.4 Management of Change

A record of all changes including the date, a description, and page numbers affected should be maintained by the Guide Coordinator. Revisions and updates will be tracked by use of the Record of Revisions as shown in Figure 6-4.

Pages of the Guide affected by modifications should be dated with revision date so that the latest information will not be confused with superseded information. Rather than redistributing a full copy of the modified Guide to each interested party, only affected pages should be provided to them. A memo providing recipients with instructions (e.g., which pages are superseded) and a brief description of the changes should also be issued along with the modified pages.

All recipients of the Guide are encouraged to keep their plans up-to-date as changes are received. Using an outdated Guide during an emergency may result in confusion for businesses and response agencies.

# 6.5 Distribution of Guide Updates

After the changes are incorporated into the Guide, the Emergency Resources Guide Coordinator shall then mail the modified pages to all Park business occupants, participating agencies and other parties on the distribution list. Refer to Figure 6-5, the Guide Distribution Record, which is used to keep track of the Guide recipients.

#### Figure 6-1: Guide Modification Checklist

# Checklist for Notifying the Campbell Local Emergency Action Network

The following table lists the situations in which you should notify the CLEAN organization. As you probably know, CLEAN is the non-profit organization that was developed to address the critical issues involving public health and safety within the Campbell Industrial Park (CIP). Part of our objective is to create and maintain the Emergency Resources Guide for CIP. In order to do this, we need all businesses within CIP to take an active role. Therefore, we request that you notify CLEAN's Emergency Resources Guide Coordinator by completing the Resident Modification Form when your business undergoes any of the following situations:

- Begins to use or store quantities of hazardous materials above EPA thresholds.
- Permanently reduces hazardous materials inventory.
- Makes significant changes to the storage facilities or containers for hazardous materials.
- Relocates within the Park.
- Adds new pipelines or modifies existing pipelines.

If your business vacates from the Campbell Industrial Park, please contact C.L.E.A.N. 's Emergency Resources Guide Coordinator at 682-3128.

If you become aware of a new resident in the Campbell Industrial Park, please help keep our Emergency Resources Guide current by notifying CLEAN.

#### Figure 6-2: Resident Modification Form

# Campbell Industrial Park Resident Modification Form

The Campbell Local Emergency Action Network (CLEAN) is a non-profit organization that has been founded to address the critical issues involving public health and safety within the Campbell Industrial Park (CIP). Part of our objective as the CLEAN organization is to create and maintain the Park's Emergency Resources Guide. To do this, we need your help. Each year, you will be requested to complete the following form so that we can keep the Guide up-to-date. Please complete the following forms (or reflect only the changes). (It would be helpful and more efficient if you would retain of copy of your completed form for next year, at which point, you can then make note of any modifications to the previously submitted information.)

Section 1: Business Profile		
Business Name:		
Address:		
Contact Name and Title:		
Business Phone Number:		
Business Fax Number:		
Briefly describe your company's services or products:		
Number of employees on-site:		
Normal days of operation: (circle days) Sun Mon Tue Wed Thur Fri Sat		
Normal hours of operation:		
Section 2: Emergency Information  The following information is requested for use during an emergency within the industrial park that may		
affect your business.		
Emergency Contact Name and Title:		
Emergency Contact Numbers (telephone, pager, cellular, etc.):		
Section 3: Hazardous Materials Information		
Do you use or store any significant quantities of highly flammable or other hazardous materials?  No Yes. If so, please complete the attached form for each hazardous material. ("Significant" refers to quantities of hazardous materials above EPA thresholds.)		
Section 4: Upon completing these forms, please send them to: CLEAN Attn: Emergency Resources Guide Coordinator		
P.O. Box 700397		

Kapolei, HI 96709-0397

# Figure 6-2: Resident Modification Form (continued)

#### **Hazardous Material Form**

This form should be completed for each hazardous material that is located on your company's site. This information will be used to assist businesses and agencies in emergency response. (Make copies of this form as necessary.)

#### **Section 1: Hazardous Material Site Information**

	·	
Hazardous Material Name:	Physical State:	
Composition of mixture:		
Maximum quantity on-site:		
Average daily quantity on-site:		
Description and use of material and process:		
Size and number of storage containers or hold-up of material in a process:		
Location of material on-site and distance to the fence line:		
Storage conditions (physical state, temperature and pressure of storage facilities or maximum process conditions):		
Mitigation system (e.g., dike size around storage tank):		

#### **Section 2: Hazardous Material Transportation Information**

	Receiving	<u>Shipping</u>
Method of Transport		
Total Size of Shipment (e.g., gallons)		
Size of Containers		
Number of Containers		
Temperature & Pressure		
Route		

#### Figure 6-3: New Resident Form

# Campbell Industrial Park New Resident Form

Welcome to the Campbell Industrial Park! We are happy that you have joined us. As a community with a wide variety of industrial facilities, we have developed an organization to address the critical issues involving public health and safety. Our organization, known as the Campbell Local Emergency Action Network (CLEAN), is comprised of residents and businesses in the Ewa Plain as well as representatives from the Honolulu Fire Department, the Oahu Civil Defense Agency, the State Department of Health, and other agencies. We request that you complete the following forms so that we may update the Campbell Industrial Park's (CIP) Emergency Resources Guide.

Section 1: Business Profile		
Business Name:		
Address:		
Contact Name and Title:		
Business Phone Number:		
Business Fax Number:		
Briefly describe your company's services or products:		
Number of employees on-site:		
Normal days of operation: (circle days) Sun Mon Tue Wed Thur Fri Sat		
Normal hours of operation:		
Section 2: Emergency Information  The following information is requested for use during an emergency within the industrial park that may affect your business.		
Emergency Contact Name and Title:		
Emergency Contact Numbers (telephone, pager, cellular, etc.):		
Section 3: Hazardous Materials Information		
Do you use or store any significant quantities of highly flammable or other hazardous materials?  No Yes. If so, please complete the attached form for each hazardous material. ("Significant" refers to quantities of hazardous materials above EPA thresholds.)		
Section 4:		
Upon completing these forms, please send them to: CLEAN		
Attn: Emergency Resources Guide Coordinator P.O. Box 700397		

Kapolei, HI 96709-0397

# Figure 6-3: New Resident Form (continued)

#### **Hazardous Material Form**

This form should be completed for each hazardous material that is located on your company's site. This information will be used to assist businesses and agencies in emergency response. (Make copies of this form as necessary.)

#### **Section 1: Hazardous Material Site Information**

Hazardous Material Name:	Physical State:	
Composition of mixture:		
Maximum quantity on-site:		
Average daily quantity on-site:		
Description and use of material and process:		
Size and number of storage containers or hold-up of material in a process:		
Location of material on-site and distance to the fence line:		
Storage conditions (physical state, temperature and pressure of storage facilities or maximum process conditions):		
Mitigation system (e.g. dike size around storage tank):		

#### **Section 2: Hazardous Material Transportation Information**

	Receiving	<u>Shipping</u>
Method of Transport		
Total Size of Shipment (e.g., gallons)		
Size of Containers		
Number of Containers		
Temperature & Pressure		
Route		

Figure 6-4: Record of Revisions

Revision Date	Section Number(s)	Section Title	Page Number(s)	Signature of Person Entering Revision

Figure 6-5: Guide Distribution Record

NAME	ORGANIZATION	DATE SENT

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# APPENDIX B GLOSSARY & ACRONYMS

**Alert** Informs people of impending danger.

American Red Cross (ARC) The national organization with a congressional

mandate to undertake the relief of persons

suffering from disaster.

**BLEVE** Boiling Liquid Expanding Vapor Explosion

CAA Clean Air Act

**CAAA** Clean Air Act Amendments

**Civil Disorder** Terrorist attack, riot, violent protest,

demonstrations or illegal assembly.

**CLEAN** Campbell Local Emergency Action Network. A

non-profit organization that is funded by donations from private businesses whose goals include emergency preparedness, public safety and health, and community education for businesses in the

Campbell Industrial Park.

**Command Post** Facility where the incident commander,

responders, and technical representatives can make response decisions, deploy resources, and handle

communications.

**Contamination Reduction** 

Corridor

That area within the Contamination Reduction Zone where the actual decontamination is to take

place.

**Contamination Reduction Zone** That area between the Exclusion Zone and the

Support Zone. This zone contains the personnel decontamination station. This zone may require a lesser degree of personnel protections than the

Exclusion Zone. This area separates the

contaminated area from the clean area and acts as a buffer to reduce contamination of the clean area.

**Damage Assessment Teams** The appraisal or determination of the actual effects

resulting from an emergency or disaster. This estimate of the damages to a geographic area is made after a disaster has occurred and serves as

the basis for the Governor's request for a

Presidential Disaster Declaration.

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Occurrence or imminent threat or widespread or severe damage, injury, or loss of life or property resulting form a natural or man-made cause, including:

- a) fire, flood, earthquake, landslide, mudslide, avalanche, wind-driven water, weather conditions, tsunami, volcanic activity, epidemic, air contamination, blight, infestation, explosion, riot, or shortage of food, water, fuel, or clothing;
- b) the release of oil or a hazardous substance; if the release requires prompt action to avert environmental danger or damage; and

equipment failure; if the failure is not a predictably frequent or recurring event and it has severe potential consequences.

#### **Disaster Assistance Center**

An office in the disaster area where individual disaster victims may receive information concerning available assistance and apply for programs for which they are eligible. It will house representatives of the Federal, State and Local agencies which deal directly with the needs of individual victims.

#### Emergency Planning and Community Right-to-Know Act (EPCRA)

Title III of the Superfund Amendments and Reauthorization Act of 1986.

#### Earthquake

Sudden motion of the earth's surface, faulting, and ground failure.

#### **Emergency Alert System (EAS)**

Consists of broadcasting radio stations, sirens and interconnecting facilities which have been authorized by the Federal Communications Commission to operate in a controlled manner during emergencies.

### **Emergency Operations Center** (EOC)

Facilities designated for use by State and Local governments to direct and manage emergency disaster operations.

#### **EMS**

**Emergency Medical Services** 

**Enemy Attack** Hostile action taken against the U.S. by foreign

forces resulting in the destruction of military

and/or civilian targets.

**Energy Shortage** Shortage or interruptions of vehicle fuel, heating

oil, natural gas, or disruption of electrical power.

**Environmental Protection** 

Agency (EPA)

The federal agency responsible for regulating air, water, hazardous waste, pesticides, and toxic

substances.

**ERPG** Emergency Response Planning Guideline. The

ERPG system includes ERPG-1, ERPG-2 and

ERPG-3 levels.

**Evacuation** The removal of potentially endangered, but not yet

exposed, persons from an area threatened by a

hazard.

**Exclusion Zone** That area immediately around a hazardous

materials spill. That area where contamination does or could occur. The innermost of the three zones of a HazMat site. Special protection is required for all personnel while in this zone.

**Extremely Hazardous Substance** 

(EHS)

In the text of SARA, Title III, any substance contained within the list of substances published by the Administrator of the U.S. Environmental Protection Agency. Otherwise known as the 302

Extremely Hazardous Substance List.

**Facility Emergency Coordinator** 

(FEC)

Company employee responsible for coordinating the on-scene responsible party response to a hazardous materials incident, usually for a Title III 302 facility with an EHS in a quantity exceeding its threshold planning quantity. The FEC will

usually be an employee of the company causing the spill or the designated contractor of the spiller.

**Federal Coordinating Officer** The person appointed by the President to

coordinate federal assistance in an emergency or

disaster.

Federal Emergency Management

Agency (FEMA)

The agency established to oversee federal assistance to local government in the event of major disasters. Also administers the Emergency Management Assistance Program, which provides emergency management funds to local

governments through the states.

**Field Command Post** See Command Post.

Fire Wildland - any instance of uncontrolled burning in

grasslands, brush, or woodlands.

Urban - Uncontrolled burning in residential, commercial, industrial, or other properties in

developed areas.

Flood Flash - Quickly rising small streams after heavy

rain or rapid snow melt.

Urban - Overflow of storm sewer system usually due to poor drainage following heavy rain or rapid

snowmelt.

Tidal Storm - Surge and wave run-up higher than normal tidal range and higher inshore wave run-up

due to storm effects in coastal areas.

**Hazard** Any situation or condition that has the potential of

causing injury to people or damage to property.

**Hazardous Material (HazMat)** Any material which is explosive, flammable,

poisonous, corrosive, reactive, radioactive, or a combination, and requires special care in handling because of the hazards it poses to public health,

safety, and/or the environment.

Hazardous Materials Incident Uncontrolled, unlicensed release of hazardous

materials during storage or use from a fixed facility or during transport outside a fixed facility that may impact the public health, safety, and/or

environment.

**HAZWOPER** Federal safety and health standards promulgated

for hazardous waste operators and emergency response personnel by the Occupational Safety and Health Administration as authorized in SARA, Title 1. Otherwise known as 29 CFR 1910.120

final rule.

**HFD** Honolulu Fire Department

**HIOSH** Hawaii Occupational Safety and Health

**HSERC** Hawaii State Emergency Response Commission

**IDLH** Immediately Dangerous to Life and Health level

**Incident** An occurrence or event, either human caused or

natural phenomena, that requires action by emergency services personnel to prevent or

minimize loss of life or damage to property and/or

natural resources.

**Incident Commander** The individual responsible for the management of

all incident operations.

ICP Incident Command Post

**Incident Command System (ICS)** System which provides effective incident

management through the combination of facilities,

equipment, personnel, procedures, and communications operating within a common

organizational structure to effectively accomplish

stated objectives pertaining to an incident.

**LEPC** Local Emergency Planning Committee. A

committee appointed by the State Emergency Response Commission (as required by SARA Title III) responsible for the development of the City's

hazardous materials response plan.

**LFL** Lower Flammability Limit

MSDS Material Safety Data Sheet. Written or printed

material outlining the chemical properties and known health hazards for chemical products. The content of an MSDS is as outlined in 29 CFR Part

1200 (g).

MSRC Marine Spill Response Corporation

NAERG North American Emergency Response Guide

## Nation Warning System (NAWAS)

The Federal portion of the Civil Defense Warning System used for the dissemination of warning and other emergency information from Federal and State to the local warning point. It is a dedicated, nationwide, party-line telephone system operated on a 24-hour basis.

#### **National Interagency Incident Management System (NIMS)**

A common system consisting of five major subsystems that collectively provide a total systems approach to all risk incident management. The sub-systems are:

- a) The Incident Command System
- b) Standardized training
- c) Qualifications and certification system
- d) Publications management

Supporting technologies

#### National Oceanic and Atmospheric Administration (NOAA)

A branch of the U.S. Department of Commerce whose scientists continuously monitor and predict weather conditions.

#### **National Response Team (NRT)**

The national body responsible for coordinating Federal planning, preparedness, and response actions related to oil discharges and hazardous substance releases.

#### **NIOSH**

National Institute of Occupational Safety and Health

#### **NRC**

**National Response Center** 

#### **NWS**

National Weather Service

## Occupational Safety and Health Administration (OSHA)

Part of the U.S. Department of Labor. OSHA develops and enforces federal standards for occupational safety and health.

#### **OCDA**

Oahu Civil Defense Agency. Responsible for directing and coordinating all notification, public information, warning, evacuation, sheltering, and initial recovery operations.

psi

Pressure measurement in terms of 1 pound per

square inch.

**Public Information Officer** A member of the command staff who is

> responsible for the formulation and release of information about the incident to the news media and other appropriate agencies and organizations.

**RCRA** Resource Conservation and Recovery Act of 1976

**RMP** Risk Management Program

An area within the contamination reduction zone Safe Refuge Area

> for the assemblage of individuals who are witnesses to the hazardous materials incident or who were on-site at the time of the spill. This assemblage provides for the separation of contaminated persons from non-contaminated

persons.

Strike Team Specified combinations of the same kind and type

of resource with common communications and a

leader.

**Superfund Amendments and** Reauthorization Act of 1986

(SARA)

Title I deals with health and safety issues for hazardous waste workers and emergency response personnel. Title III deals with emergency planning and community right-to-know provisions. Also known as the Emergency Planning Community Right-to-Know Act (EPCRA). Title III establishes

City, State, Federal and private sector

responsibilities for planning and responding to

hazardous material incidents; reporting requirements for facilities handling, storing, manufacturing, or transporting hazardous

chemicals; and guidelines for informing the public of hazardous materials present in the community.

Support Zone The clean area outside of the contamination

> control line. Equipment and personnel are not expected to become contaminated in this area. This is the area where resources are assembled to support the hazardous materials operations.

Task Force A group of resources with common

communications and a leader, temporarily

assembled for a specific mission.

#### Appendix B: Glossary & Acronyms

Title III The Emergency Planning and Community Right-

to-Know Act of 1986 which specifies requirements for organizing the planning and community right-to-know process at the State and Local levels.

**Transportation Accident** An accident involving passenger air, highway, rail,

and marine travel resulting in death, injury and/or

contamination.

**Tsunami** A series of traveling ocean waves of great length

usually generated by submarine geophysical displacement. It may or may not be preceded by

an earthquake.

Unified Command A command structure which provides for all

agencies who have jurisdictional responsibility for the incident, either geographical or functional, to jointly manage an incident through a common set of incident objectives, strategy, and priorities.

Warning Notifies people of the imminent impact of a

specific hazard and protective actions which

should be taken.

## **CLEAN**

### **Emergency Resources Guide**

### Volume II

### **Emergency Reference Directory**

Spring 2004

Additional information about environmental issues at the Campbell Industrial Park can be obtained by calling the CIP Environmental Hotline - Telephone 674-3388

To Report an Emergency, please call 911

Note: This Emergency Resources Guide is intended to provide supplemental information to emergency response agencies and other groups who have or would like to develop emergency response plans. Nothing in this document is intended to replace or supersede existing or required emergency response plans. The information contained in this Guide was collected on a voluntary basis from a large number of private and public sources. Neither CLEAN nor Dixon Risk Services, Inc. warrants the completeness or accuracy of the information. Any use of the information provided in this Guide by any third party is solely the responsibility of that party.

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Cover design courtesy of The Estate of James Campbell

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# SECTION 1 INTRODUCTION

#### 1. Introduction

#### 1.1 Background

This Emergency Reference Directory is provided as supplemental information to the emergency planning information in the Campbell Local Emergency Action Network's Emergency Planning Guidebook and Action Checklists. In addition to an extensive listing of names, telephone numbers, government agencies and resource providers, the directory contains a locator map and a brief profile of each business that has been identified in Campbell Industrial Park (CIP).

This Emergency Reference Directory is intended to assist businesses within CIP identify their neighbors and provide useful information for the creation of the business' own emergency response plans. Every effort has been made to develop a current and accurate listing of Park residents and other useful information. Personnel names, business locations and other emergency information are constantly changing within CIP and in the community. Businesses are encouraged to double check critical contact names and telephone numbers in their own emergency response plans to verify the information provided.

# SECTION 2 BUSINESS LOCATOR MAP

#### **Instructions on Using the Business Locator Map**

The Map Key provided on the following pages lists, in sequential order, the plot number and map grid location for each associated business resident within the Campbell Industrial Park. In some cases, a plot number may reference more than one resident. (Section 3, Business Profiles, is an alphabetical listing of all Campbell Industrial Park business residents and their plot number and map grid location.) The plot numbers refer to the numbered land parcels on Map 2-1. The map grid location number can be used to help locate the plot number on the map.

## Campbell Industrial Park Occupants: Map Key by Plot Number

Plot Location Number	Map Grid Location	Name of Business			
1	B-1	The Gas Company			
2	C-2	Sun Home Metals			
3	C-2	Vacant			
4	C-2	Vacant			
5	D-2	A&B Electric Co.			
	D-2	Marisco Ltd.			
6	C-2	Sun Home Metals			
7	C-2	Vacant			
8	C-2	Vacant			
9	C-2	Vacant			
10	C-2	Vacant			
11	C-2	Ramtech			
12	C-3	Vacant			
13	C-2	Vacant			
14	C-2	Vacant			
15	D-2	Vacant			
16	C-3	Vacant			
17	C-3	Beachside Roofing, Inc.			
18	C-3	Vacant			
19	D-3	Vacant			
20	C-3	Vacant			
21	C-3	Vacant			
22	D-3	Vacant			
23	C-3	Vacant			
24	C-3	Vacant			
25	C-3	Vacant			
26	D-3	Vacant			
27	D-3	Vacant			
28	D-3	Vacant			
29	C-3	Vacant			
30	C-3	Pacific Transfer, Inc.			
31	D-3	Vacant			
32	D-3	Vacant			
33	D-3	Vacant			
34	C-4	Vacant			
35	C-4	Blazemasters			
36	C-4	Vacant			
37	D-3	Vacant			
38	D-3	Vacant			
39	D-3	Vacant			
40	D-3	Vacant			

Plot Location Number	Map Grid Location	Name of Business		
41	D-4	Chevron Products Company		
	D-4	Matrix Service Co.		
42	F-4	Hawaiian Earth Products		
43	I-4	Grace Pacific Concrete Products, Inc.		
	I-4	Kleen Sweeps, Inc.		
	I-4	Milo Nursery, Inc. / Kano Farms		
44	K-4	Hawaii International Racing School		
	K-4	Hawaii Raceway Park / Hawaii Motor Speedway		
45	L-4	(Scrapyard)		
46	H-4	Oahu Waste Services		
47	H-4	C&S Wholesale		
48	I-4	C&S Wholesale		
49	J-4	All Wood Works, Inc.		
	J-4	Aloha International Moving Services		
	J-4	Bay Standard, Inc.		
	J-4	Brady Photo		
	J-4	California Glass, Inc.		
	J-4	Exide Corp.		
	J-4	FiberGlass Works		
	J-4	Maguire Bearing Company, Ltd.		
	J-4	Mikoshi Trading Hawaii		
	J-4	Nesco Hawaii		
	J-4	Olivia Collection		
	J-4	Petrochem Insulation Company		
	J-4	Pure Sports Distributing		
	J-4	Return, Inc.		
	J-4	Schuman Automotive, Inc./Napa Auto Parts		
50	K-4	Honsador Lumber Corp.		
51	K-4	Morrow Equipment Co., LLC		
	K-4	Phillip Services Hawaii		
52	L-4	A&D Plastics Hawaii, Inc.		
	L-4	Johnson Diversey		
	L-4	Simmons Company		
53	L-4	Aloha Bottling Company		
	L-4	Driessen Services, Inc.		
	L-4	Grace Pacific Precast, Inc.		
<u> </u>	L-4	Pacific Pallets		
_	L-4	S&K Sales Co.		
54	M-4	Sunvan Hawaii, Inc.		
55	H-5	Atlas Sales Company, Inc.		
56	H-5	Dietrick Metal Framing		
57	H-5	Oahu Gas Service		
58	H-5	Ariel Truss Hawaii, Inc.		
	H-5	Honolulu Wood Treating, Inc.		

Plot Location Number	Map Grid Location	Name of Business		
59	H-5	Pictures Plus		
60	I-5	Hawaii Modular Space, Inc.		
61	J-5	Hardwoods, Inc.		
62	J-5	Pacific Detroit Diesel Allison		
63	J-5	Akamai Homes, Inc.		
	J-5	Pacific Golf & Turf		
	J-5	Western Machinery		
64	J-5	Bekins Hawaiian Movers, Inc.		
65	J-5	Federated Logistics and Operations		
66	J-5	50 <sup>th</sup> State Coin-Op		
	J-5	E.K. Fernandez Entertainment		
67	K-5	Honsador Lumber Corp.		
68	K-5	Honsador Lumber Corp.		
69	K-5	Delta Construction Corp.		
70	K-5	Vacant		
71	K-5	CWT Company, Inc. (vacant lot)		
72	K-5	Movie Production Trucks		
	K-5	Precision Wood		
73	K-5	Safway Steel Products, Inc.		
74	K-5	Al-Cal Hawaii		
	K-5	Allied Security Fence Co. LLC		
	K-5	Hawaii Waterworks (a.k.a. Oceanic International)		
	K-5	Ocean Concepts		
	K-5	V&C Drywall Contractors, Inc.		
75	K-5	A2B Hawaii, Inc.		
76	L-5	Insurance Auto Auctions		
77	H-6	Hawaii Transfer Company, Ltd.		
	H-6	Mail-Well Envelope		
	H-6	National Oak Distributors, Inc.		
78	H-6	Bridgestone/Firestone, Inc.		
	H-6	Hawaii Tire Wholesales		
79	H-6	CDR Hawaii		
	H-6	Lamination Hawaii / Surfboard Factory Outlet		
80	H-6	Concrete Creations of Hawaii, Inc.		
	H-6	Hiseco		
81	H-6	FOPCo, Inc.		
82	H-6	Chongkis and Hapa Rods		
	H-6	Mekala Casual		
83	I-6	R&H Machinery, Inc.		
84				
	I-6	Pro-File		

Plot Location Number	Map Grid Location	Name of Business		
85	I-6	Abracadabra Cabinets, Inc.		
	I-6	Action Pest Control		
	I-6	The Gingiss Group		
	I-6	Granita Sales / Desert Isle Beverages		
	I-6	Luxus International		
	I-6	S&D Sales, Inc.		
	I-6	TCC International, Inc.		
86	I-6	FileMinders, Inc.		
	I-6	PortaBox Storage		
	I-6	Tesoro Hawaii Refinery		
87	I-6	Cummins West – Hawaii		
88	I-6	Vacant		
89	J-6	Custom Rod Shop		
	J-6	Metropolitan Painting & Environmental Systems, Inc.		
90	H-6	Foundation International		
	H-6	Precision Building Components		
91	I-6	Charles Pankow Builders, Ltd.		
92	J-6	Vacant		
93	J-6	Coca Cola USA		
94	J-6	Kraft General Foods, Inc.		
95	J-6	Oahu Sealcoating & Paving LLC		
96	J-6	Constructors of Hawaii		
97	J-6	All Wood Works, Inc.		
	J-6	Fusion Werks Welding & Fabrication		
	J-6	International Paint		
	J-6	Pacific Custom Boat		
98	J-6	Creative Packaging of Hawaii, Ltd.		
	J-6	Tru Door Hawaii		
99	J-6	Oahu Sealcoating & Paving LLC		
100	J-6	Vacant		
101	J-6	Oahu Sealcoating & Paving LLC		
102	K-5	ACI Distribution		
	K-5	Valley Well Drilling		
103	K-6	Neighbor Friendly Walls, Ltd.		
	K-6	Trees of Hawaii, Inc.		
104	K-6	World Wide Moving & Storage, Inc.		
105	K-6	Architectural Precast		
	K-6	Creative Woodwork & Design		
	K-6	JJ Custom Koa		
	K-6	M&R Truck & Auto Concepts		
	K-6	Testron International		
	K-6	Transbuilt of Hawaii		
106	K-6	Vacant		
107	K-6	Oahu Cabinets, Ltd.		
108	K-6	Bonded Materials Co., Inc.		

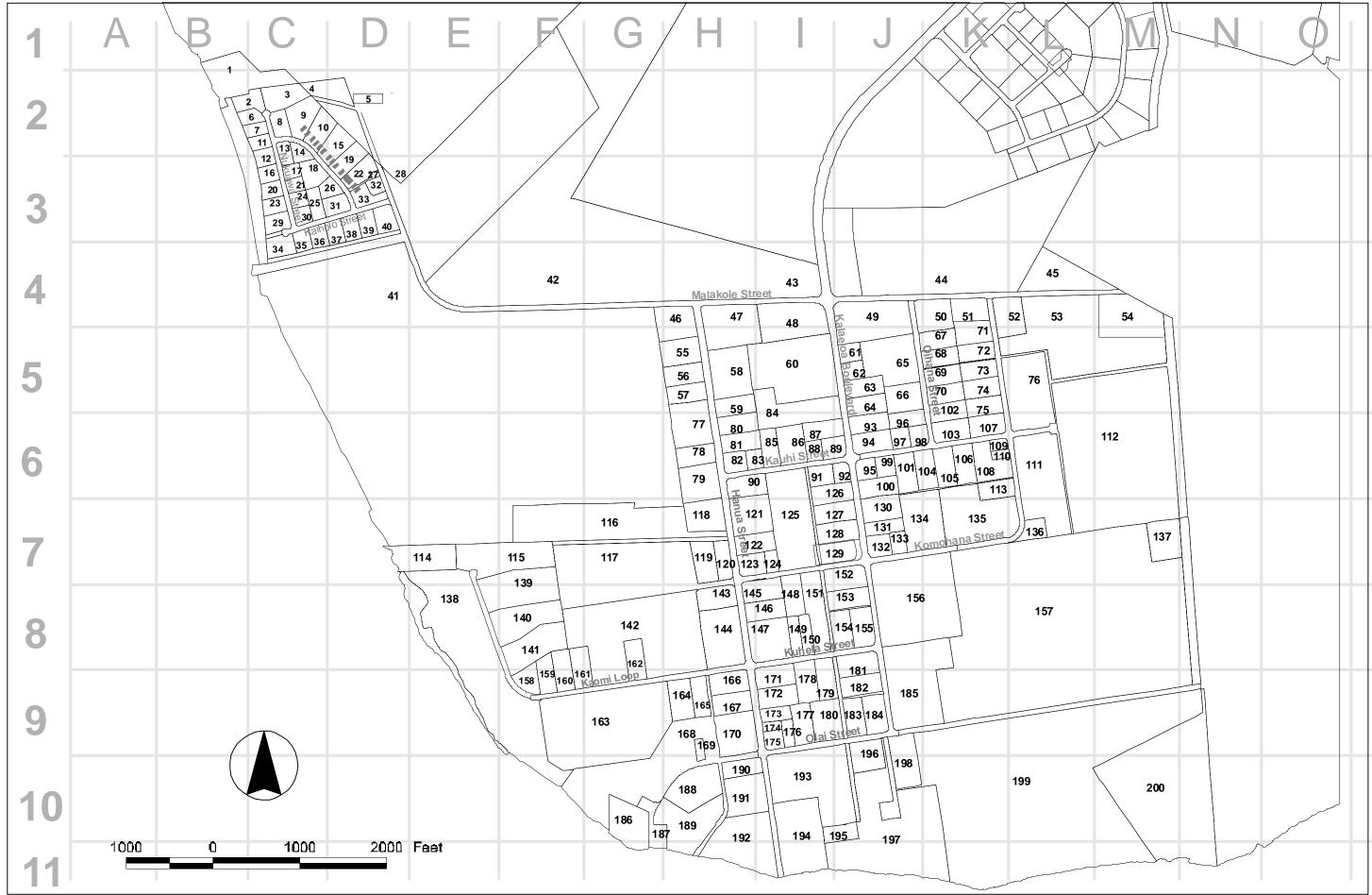
Plot Location Number	Map Grid Location	Name of Business		
109	K-6	Phillip Services Hawaii		
110	K-6	Phillip Services Hawaii		
111	L-6	Tesoro Hawaii Refinery		
112	M-6	The Gas Company		
113	K-6	S&M Welding Company, Ltd.		
114	E-7	Brewer Environmental Industries		
115	F-7	Vacant		
116	G-7	[Owned by Hawaiian Electric Co. (HECO)]		
117	G-7	Covanta Energy		
118	H-7	Southern Wine and Spirits of Hawaii		
119	H-7	(Owned by HECO)		
120	H-7	Vacant		
121	H-7	Tileco, Inc.		
122	H-7	Vacant		
123	H-7	Hawaii Medical Vitrification		
124	I-7	Refrigerant Recycling of Hawaii, Inc.		
125	I-7	Hi-Way Transportation and Contracting Co., Ltd.		
	I-7	Mutual Welding Company		
	I-7	PaperSource Hawaii, Inc.		
126	J-6	CMZ of Hawaii, Inc.		
	J-6	Hi-Tech Coating, Inc.		
	J-6	Pacific Tank Cleaning Services		
	J-6	RD's Welding		
	J-6	Saito's Truck & Lift Repair		
	J-6	Weaver Springs		
127	J-7	Pacific Isle Woods, Inc.		
128	J-7	LTM Furniture and Cabinets		
	J-7	SC Pacific Corp. / Rollaway		
	J-7	South Pacific Steel Corp.		
129	J-7	Vacant		
130	J-7	Lenox Resources, Inc.		
131	J-7	American Diesel Power Systems		
	J-7	International Resource Recovery, Inc.		
	J-7	Pacific Trucking, Inc.		
132	J-7	Atlas Floor and Tile		
	J-7	Ono Construction, LLC		
133	J-7	Universal Dove Corporation, dba Chemi./Sani Toi		
134 J-7 Hawaiian Agents, Inc.				
	J-7	Marlin Distributors		
	J-7	Pacific Cup, Inc.		
	J-7	Zelinsky & Sons of Hawaii, Inc./ Inter-Pacific Supply, Inc./Wall Fabric Systems of Hawaii, Inc.		
135	K-7	Ball Corporation		
136	L-7	Tesoro Hawaii Refinery		
137	M-7	The Gas Company, SNG Plant		

Plot Location Number	Map Grid Location	Name of Business	
138	E-8	Unitek Solvent Services / Aloha Waste	
139	F-7	Vacant	
140	F-8	Vacant	
141	F-8	Vacant	
142	G-8	AES Hawaii	
143	H-8	Vacant	
144	H-8	Rocky Mountain Prestress	
145	H-8	Air Liquide	
146	I-8	Air Liquide	
147	I-8	Aloha Petroleum	
148	I-8	Ralph S. Inouye Co., Ltd.	
149	I-8	Vacant	
150	I-8	Vacant	
151	I-8	Ralph S. Inouye Co., Ltd.	
152	J-7	Associated Steel Workers, Ltd.	
153	J-8	Associated Steel Workers, Ltd.	
154	J-8	American Piping and Boiler Co.	
	J-8	Insitu Form Technology	
155	J-8	Familian Northwest	
156	J-8	Bodell Construction	
	J-8	Frank Coluccio Construction Co.	
	J-8	The Gas Company	
157	L-8	Tesoro Hawaii Refinery	
158	F-9	Vacant	
159	F-9	Vacant	
160	F-9	Pacific Allied Products	
161	F-9	Gaspro, Inc.	
162	G-8	HonoMach, Inc.	
163	G-9	Hawaiian Cement	
164	H-9	Hawaii Concrete Products, Inc.	
165	H-9	Hawaii Concrete Products, Inc.	
166	H-9	Coleman World-wide Moving Services	
167	H-9	Accountants Pacific, Inc.	
	H-9	B&B Party Rentals	
	H-9	Cornerstone Mechanical, Inc.	
	H-9	Decor Builders	
	H-9	Engineering and Inspection Hawaii	
	H-9	Esthetics Dental Lab, Inc.	
	H-9	Euram, Inc.	
	H-9	Fastenal Co.	
	H-9	Federal Welding	
	H-9	Hawaii Gourmet Cookies	
_	H-9	ITS Caleb Brett	
_	H-9	Jack in the Box	
	H-9	JB Construction	

Plot Location Number	Map Grid Location	Name of Business		
167 (cont.)	H-9	Kamaina Party Rentals		
l ' '	H-9	Ken Taylor, Inc.		
	H-9	Managialetti, Dr. Nada		
	H-9	O Line, Inc.		
	H-9	Occupational Training, Inc.		
	H-9	Pacific Direct, Inc.		
	H-9	Pacific Rim Industries, LLC		
	H-9	Photo Service Hawaii		
	H-9	Silver Stand HomeLoans		
	H-9	Town & Country Hauling		
	H-9	Volt Telcon		
	H-9	West Corp.		
	H-9	World Subs, Inc.		
	H-9	Yett Partners		
	H-9	Zep Manufacturing		
168	H-9	AT & T Wireless		
169	H-9	Hawaii Railing		
	H-9	John Groark & Associates, Inc.		
170	H-9	Vacant		
171	I-9	Albert's Towing		
172	I-9	Vacant		
173	I-9	Vacant		
174	I-9	Specialty Surfacing Company Hawaii, Inc.		
175	I-9	Diversified Energy Services, Inc.		
176	I-9	Valve Service & Supply, Inc.		
177	I-9	Abhe & Svoboda, Inc.		
178	I-9	Bend Co.		
	I-9	Mike's Repair and Equipment Rental / Alliance		
179	I-9	The Gas Company		
180	I-9	Family Towing		
	I-9	Leeward Auto Recycling		
181	J-9	MacSteel Service Center USA		
182	J-9	MacSteel Service Center USA		
183	J-9	Land O'Lakes, Inc.		
184	J-9	Land O'Lakes, Inc.		
	J-9	Pacific Agricultural Sales & Service, Inc.		
185	J-9	PSEG Americas / Kalaeloa Partners		
186	G-10	Barbers Point Lighthouse		
187	G-10	Germaine's Luau, Inc.		
188	H-10	Vacant		
189	H-10	City & County of Honolulu Park		
190	H-10	C&F Machinery Corp.		
191	H-10	Hawaii Metal Recycling Co.		
192	H-11	Finishing Edge Concrete Construction		
	H-11	Kalaka Nui, Inc.		

Plot Location Number	Map Grid Location	Name of Business		
193	I-10	Diamond Head Petroelem		
	I-10	Ameron, Hawaii Inc.		
	I-10	Island Ready-Mix Concrete		
194	I-11	Giordano's Painting		
	I-11	Island Mechanical Corp.		
195	J-10	Vacant		
196	J-10	Beylick Drilling, Inc.		
197	J-11	Vacant		
198	J-10	Island Commodities Corp.		
	J-10	J&M Blasting and Painting, Inc		
199	L-10	Hawaii Livestock Corp.		
200	M-10	(Owned by USA Navy)		

Map No. 2-1: Business Locator Map



4/01/04 Dixon Risk Services, Inc.

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# SECTION 3 BUSINESS PROFILES

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
50th State Coin-Op	91-246 Oihana Street	66	J-5	5-9	7:00 AM to 5:00 PM Mon-Fri, 8:00 AM to 12:00 PM Sat	
A&B Electric Co.	91-607 Malakole Street	5	D-2	15	24 hours per day	Electrical contractor
A&D Plastics Hawaii, Inc.	91-489 A Komohana Street	52	L-4	7	PM, Mon-Fri	Manufacture plastic bottles and flower pots.
A2B Hawaii, Inc.	91-430 Komohana Street	75	K-5	12	7:00 AM to 6:00 PM, Mon-Fri, 8:00 AM to 4:00 PM Sat	Sell tires.
Abhe & Svoboda, Inc.	91-218 Olai Street, Unit A	177	I-9	2-3	7:00 AM to 4:00 PM, Mon-Fri; variable hours Sat	General contractors that specialize in renovation with expertise in sandblasting, painting, structural steel and concrete.
Abracadabra Cabinets, Inc.	91-226 Kauhi Street, Unit 1B	85	I-6	12	7:00 AM to 3:30 PM, Mon-Fri	Cabinet fabrication.
Accountants Pacific, Inc.	91-110 Hanua Street, #207	167	H-9			Bookkeeping CPA service
ACI Distribution	91-235 Oihana Street	102	K-5	9	6:00 AM to 4:00 PM, Mon-Fri	Wholesaler of glass, plastic and mirrors
Action Pest Control	91-226 Kauhi Street	85	I-6	2	8:00 AM to 5:00 PM, Mon-Fri	Pest control and bird netting
AES Hawaii	91-086 Kaomi Loop	142	G-8	50	24 hours a day	Coal-fired power plant (cogeneration).
Air Liquide	91-163 Hanua Street	145 & 146	H-8 & I-8	23	7:30 AM to 4:00 PM, Mon-Fri, office hours, night shift out of hours	Manufacture air products and sales of prebottled gases.
Akamai Homes, Inc.	91-255 Kalaeloa Blvd.	63	J-5	5-7	7:00 AM to 5:00 PM, Mon-Fri	Homebuilders
Al-Cal Hawaii	91-446 Komohana Street, Bldg. B, Unit A	74	K-5	10	7:30 AM to 4:30 PM, Mon-Fri;	Roofing and waterproofing company, may use hot tar.
Albert's Towing	91-209 Kuhela Street	171	I-9	5	7:00 AM to 3:30 PM, Mon-Sat	Towing service.

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
All Wood Works, Inc.	91-291 Kalaeloa Blvd., #B-9	49	J-4	5-6	7:00 AM to 4:30 PM, Mon-Fri	Wood products
Allied Security Fence Co., LLC	91-444 Komohana Street, Unit A,B,D	74	K-5	25-30	7:30 AM to 5:00 PM, Mon-Fri	Fence construction.
Aloha Bottling Company	91-041 Malakole Street, Bldg. B	53	L-4	20	24 hours a day	Manufacture and wholesale distribution of containers and bottles. Office hours 8:00 AM to 4:00 PM, Mon-Fri
Aloha International Moving Service	91-291 Kalaeloa Blvd. #D-	49	J-4	50	8:00 AM to 5:00 PM, Mon-Fri	Provide international and local household moving services.
Aloha Petroleum	91-119 Hanua Street	147	I-8	21-22	24 hours a day	Gasoline terminal.
American Diesel Power Systems	91-165 Kalaeloa Blvd.	131	J-7	12	7:00 AM to 3:30 PM, Mon-Sat	Sell and repair heavy equipment.
American Machinery	91-238 Kalaeloa Blvd	84	I-6	38	7:30 AM to 4:00 PM, Mon-Fri	Rent out and sell heavy equipment.
American Piping and Boiler Company	91-252 Kuhela Street	154	J-8	18-20	7:00 AM to 6:00 PM, Mon-Sat	Construction company.
Ameron Hawaii, Inc.	91-059 Hanua Street	193	I-10	22	6:30 AM to 3:30 PM, Mon-Fri	Manufacture concrete pipe.
Architectural Precast	91-329 Kauhi Street, #D1	105	K-6	2	8:00 AM to 5:00 PM, Mon-Fri	Precast concrete products
Ariel Truss Hawaii, Inc.	91-291 Hanua Street	58	H-5	34	7:00 AM to 4:00 PM, Mon-Sat	Manufacture roof trusses.
Associated Steel Workers, Ltd.	91-156 Kalaeloa Blvd.	152 & 153	J-7 & J-8	30	6:30 AM to 5:00 PM, Mon-Fri	Fabricate steel arms for concrete pours.
AT&T Wireless	91-190 Olai Street	168	H-9	0	not applicable	Cellular service provider. Telecommunication site.
Atlas Floor and Tile	91-284 Komohana Street	132	J-7	1	7:30 AM to 4:00 PM, Mon-Fri	Sub-contractor
Atlas Sales Company, Inc.	91-302 Hanua Street	55	H-5	10-15		Rent and sell scaffolding and swing stages (motorized platforms for window washing).
Ball Corporation	91-320 Komohana Street	135	K-7	30	24 hours a day, Mon-Fri	Manufactures aluminum beverage cans
Bay Standard, Inc.	91-291 Kalaeloa Blvd., #B-10	49	J-4	1	6:30 AM to 3:00 PM, Mon-Fri	Fastener supplier of nuts and bolts that are used for construction.

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
Beachside Roofing, LLC.	91-522 Nakuawa Street	17	C-3		7:00 AM to 3:00 PM, Mon-Fri	
Bekins Hawaiian Movers, Inc.	91-241 Kalaeloa Blvd.	64	J-5	25	7:00 AM to 5:00 PM, Mon-Fri	Moving and storage.
Bend Co.	91-229 Kuhela Street	178	I-9	15-16	7:30 AM to 4:00 PM, Mon-Fri	Environmental cleanup
Beylik Drilling, Inc.	91-259 Olai Street, Unit A	196	J-10	25	7:30 AM to 4:30 PM, Mon-Fri	Contract service for well-drilling, and supplier, installer, and operator of mechanical pumps.
Blazemasters	91-353 Kaiholo Street	35	C-4	9	7:00 AM to 3:30 PM, Mon-Fri	Fire sprinkler installation.
Bodell Construction	91-141 Kalaeloa Blvd.	156	J-8	3	7:00 AM to 3:30 PM, Mon-Fri	Construction company.
Bonded Materials Company, Inc.	91-400 Komohana Street	108	K-6	26	6:00 AM to 4:00 PM, Mon-Fri	Bag ready-to-use concrete and supply other related construction materials.
Brady Photo	91-291 Kalaeloa Blvd., #A-1	49	J-4	1	9:00 AM to 5:00 PM, Mon-Fri, occasionally longer and/or on weekends	Provide motion picture and TV production services.
Brewer Environmental Industries (BEI)	91-291 Kaomi Loop	114	E-7	6	7:00 AM to 3:00 PM, daily	Chemical supply and storage facility.
Bridgestone/Firestone, Inc.	91-270 Hanua Street, #B- 9	78	H-6	6	7:00 AM to 4:30 PM, Mon-Fri	Distribution warehouse for tires and automotive supplies and wholesale department.
C&F Machinery Corp / HonoMach, Inc.	91-060 Hanua Street	190 (C&F) & 162 (Hono- Mach)	H-10 (C&F) & G-8 (Hono- Mach)	29 both companies	7:00 AM to 3:30 PM, Mon-Fri; occasional Sat, various hours	C&F Machinery: Retail sales of machine shop tools and supplies. HonoMach: Manufacture parts for machines.
C&S Wholesale	91-315 Hanua Street	47 & 48	H-4, I-4	200	24 hours a day	Wholesaler of groceries, providing products to retailers and the military.
California Glass, Inc.	91-291 Kalaeloa Blvd., #B-5	49	J-4	9	7:30 AM to 4:00 PM, Mon-Fri	Manufacturer and installer of aluminum windows and aluminum railings.
CDR Hawaii	91-270 Hanua Street, #3+#4	79	H-6	4	Hours vary, 8:00 AM to 5:00 PM, 10:00 PM to 6:00 AM, occasional weekends.	Manufacture of surfboards.

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
Charles Pankow Builders, Ltd.	91-255 Kauhi Street	91	I-6	0 - (storage site)	not applicable	Used as a storage site for office equipment, supplies, and papers
Chemi./Sani Toi	See Universal Dove Corporation					
Chevron Products Company	91-480 Malakole Street	41	D-4	195	24 hours a day	Refinery, storage, pipeline, truck transportation
Chongki's and Hapa Rods	91-210 Kauhi Street	82	H-6	2	8:00 AM to 5:00 PM, Mon-Fri	Auto repair
CMZ of Hawaii, Inc.	91-202 Kalaeloa Blvd.	126	J-6	varies	8:00 AM to 4:30 PM, Mon-Fri	Drilling contractor
Coca Cola USA	91-233 Kalaeloa Blvd.	93	J-6	10	7:00 AM to 3:15 PM, Mon-Fri	Coke syrup manufacturing
Coleman World-Wide Moving Services-Hawaii, Inc.	91-120 Hanua Street	166	H-9	55	7:30 AM to 5:00 PM, Mon-Fri	Moving and storage.
Commercial Contracting, dba Creative Woodwork & Design	91-329 Kauhi Street, Bay E-1	105	K-6	3	8:00 AM to 5:00 PM, Mon-Fri	General contractor.
Concrete Creations of Hawaii, Inc.	91-267 Hanua Street	80	H-6	5-6	8:00 AM to 4:00 PM, Mon-Sat	Manufacture pre-cast concrete products.
Constructors of Hawaii	91-236 Oihana Street	96	J-6	0	not applicable	Yard used for storage.
Cornerstone Mechanical, Inc.	91-110 Hanua Street, #306	167	H-9	2	7:30 AM to 4:00 PM, Mon-Fri	Air conditioning and refrigeration repair and servicing
Covanta Energy (Honolulu Resource Recovery Venture)	91-174 Hanua Street	117	G-7	145 Typical (200 max.)	24 hours a day	Power generation from waste.
Creative Packaging of Hawaii, Ltd.	91-310 Kauhi Street	98	J-6	10	6:00 AM to 4:30 PM, Mon-Thur; 6:00 AM to 1:00 PM, Fri	Manufacturer of plastic trays and folding card boxes.
Cummins West - Hawaii	91-230 Kalaeloa Blvd.	87	I-6	20	7:30 AM to 4:00 PM, Mon-Fri	Repairs diesel truck engines.
Custom Rod Shop	91-220 Kalaeloa Blvd., Suite A	89	J-6	3	7:30 AM to 4:00 PM, Mon-Sat	Auto body repair.
CWT Company, Inc.	91-476 Komohana Street	71	K-5	0	not applicable	Vacant lot

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
Decor Builders	91-110 Hanua Street, #100A	167	H-9	0	not applicable	Used for storage.
Delta Construction Corp.	91-255 Oihana Street	69	K-5	19	6:00 AM to 7:00 PM, Mon-Fri	General contractor for earth moving.
Desert Island Sales	91-226 Kauhi Street, 2A					
Diamond Head Petroleum	91-059 Hanua Street	193	I-10	0	not applicable	Fuel pumps on Ameron's site.
Dietrick Metal Framing	91-300 Hanua Street	56	H-5	16	7:00 AM to 11:00 PM. Mon-Fri	Interior metal wall framing.
Diversified Energy Services, Inc.	91-083 Hanua Street	175	I-9	10	7:00 AM to 3:30 PM. Mon-Fri	Electrical and mechanical engineering firm.
Driessen Services, Inc.	91-079 Malakole Street	53	L-4	11	8:00 AM to 4:30 PM, Mon-Fri	Repair air freight containers.
E.K. Fernandez Entertainment	91-246 Oihana Street	66	J-5	50	7:00 AM to 7:00 PM, Mon-Fri; 8:00 AM to 5:00 PM, Sat	Operate carnivals in Hawaii.
EM Hawaii, Inc.	91-284 Komohana Street	132	J-7			Biological fertilizers
Engineering and Inspection Hawaii	91-110 Hanua Street, #202	167	H-9	13	On call 24 hrs per day, Mon- Sun	Welding and mechanical inspection services.
Esthetics Dental Lab, Inc.	91-110 Hanua Street, #200	167	H-9	3		Dental restoration.
Euram, Inc.	91-110 Hanua Street, #314	167	H-9			Coffee retail
Exide Corp.	91-291 Kalaeloa Blvd., #C-12 through C-14	49	J-4	4	8:00 AM to 5:00 PM, Mon-Fri	Sell and distribute automotive batteries.
Familian Northwest	91-130 Kalaeloa Blvd.	155	J-8	14	6:30 AM to 4:00 PM, Mon-Fri; occasionally 8:00 AM to 12:00 Noon Sat	Industrial and Plumbing Sales
Family Towing	91-222 Olai Street	180	I-9	12	24 hours a day	Towing service; impound cars.
Fastenal Company	91-110 Hanua Street, #321	167	H-9	3	7:00 AM to 5:00 PM, Mon-Fri	Industrial and construction supplies.

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
Federal Welding	91-110 Hanua Street, #100B	167	H-9	0	Varies, one person may be on site.	Welding (used as a storage facility for electric welding machine and scrap tubing)
Federated Logistics and Operations	91-262 Oihana Street	65	J-5	25	4:15 AM to 4:30 PM, Mon-Fri	Warehouse of Macy's retail stores, carrying various commodities such as household items and clothing.
FiberGlass Works	91-291 Kalaeloa Blvd., #E-9	49	J-4	20	8:00 AM to 5:30 PM, Mon-Fri	Manufacture of surfboards.
FileMinders, L.P.	91-238 Kauhi Street	86	I-6	15	8:00 AM to 5:00 PM, Mon-Fri Sat+Sun hours vary	Record and storage company.
Finishing Edge Concrete Construction	91-008 Hanua Street	192	H-11	4	6:30 AM to 5:30 PM, Mon-Fri	Concrete construction sub-contractor
FOPCo, Inc.	91-255 Hanua Street	81	H-6	12	PM, Mon-Fri, and	Install underground and above ground storage tanks (often for gas stations). Fuel spill remediation, fuel tank removal, and fuel filtering.
Foundation International	91-227 Hanua Street	90	H-6	11	7:00 AM to 4:30 PM, Mon-Fri	Drilling foundation contractor.
Frank Coluccio Construction Company	91-141 Kalaeloa Blvd.	156	J-8	4	7:00 AM to 5:00 PM, Mon-Sat	Construction company specializing in heavy underground utilities and tunnels.
Fun Factory	See E.K. Fernandez Entertainment					
Fusion Werks Welding & Fabrication	91-294 Kauhi Street	97	J-6			Custom welding services, gates and ornamental work.
Gas Company, LPG Supply and Distribution	91-239 Kuhela Street	1, 112, 156 & 179	B-1, M-6, J- 8, & I-9	34	7:00 AM to 4:30 PM, Mon-Fri	Maintenance facility for LPG Supply and Distribution company. Store LPG distribution trucks overnight.
Gas Company, SNG Plant	91-390 Kauhi Street	137	M-7	20 daytime, 4 at night	24 hours a day	Manufacturer of synthetic natural gas.
Gaspro, Inc.	91-102 Kaomi Loop	161	F-9	13	6:00 AM to Midnight	Liquefied air products production, storage and sales

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
Germaine's Luau, Inc.	91-119 Olai Street	187	G-10	2-60	5:30 PM to 10:00	Host Luaus.
				personnel.	PM, Minimum of	
				Number of	2 people on site.	
				Luau guests	Luaus scheduled	
				range from	Mon-Sun, July	
				420 to 900	through August	
Gingiss Group, The	91-226 Kauhi Street	85	I-6	16	8:00 AM to 5:00	Tuxedo rental and sales.
					PM, Mon-Fri.	
					7:00 AM to 12:00	
					AM during April,	
					May and June; 7:00 AM to 12:00	
					PM, Sat	
Giordano's Painting	91-039 Hanua Street	194	I-11		FIVI, Sal	
Grace Pacific Concrete	91-341 Hanua Street	43	H-4	2	6:30 AM to 3:30	Manufacture aggregate products.
Products, Inc.	91-341 Hariua Street	43	Π <del>-4</del>	2	PM, Mon-Fri	ivianulaciule aggregate products.
Grace Pacific Precast. Inc.	91-063 Malakole Street	53	L-4	30	· · · · · · · · · · · · · · · · · · ·	Construction company.
Grace r acine r recast. inc.	31 003 Walakole Gireet	33		30	PM, Mon-Fri,	Construction company.
					occasional	
					weekends	
Granita Sales / Desert Isle	91-226 Kauhi Street, 2A	85	I-6	4-5	24 hours a day	Beverage systems.
Beverages						
Hardwoods, Inc.	91-277 Kalaeloa Blvd.,	61	J-5	2	7:00 AM to 4:30	Lumber dealer
	#E1				PM, Mon-Fri	
Hawaii Concrete Products,	91-027 Kaomi Loop	164 & 165	H-9	38	7:00 AM to 3:30	Manufacture concrete pipe and drain structures.
Inc.					PM, Mon-Fri	
Hawaii Gourmet Cookies	91-110 Hanua Street #316	167	H-9	2		Food manufacturing
Hawaii International	91-201A Malakole Street	44	K-4	2		Racing school and tourist attraction.
Racing School					PM, Mon-Sat	
Hawaii Livestock Corp.	91-319 Olai Street	199	K-9	1		Slaughter house
Hawaii Medical Vitrification		123	H-7	<10	24 hours a day	Medical processing.
Hawaii Metal Recycling	91-056 Hanua Street	191	H-10	15	7:00 AM to 3:00	Scrap metal recycler and manufacturer of
Company					PM, Mon-Fri	recycled steel scrap.
Hawaii Modular Space,	91-282 Kalaeloa Blvd.	60	I-5	30+	7:00 AM to 5:00	Sell and rent mobile office trailers and storage
Inc.					PM, Mon-Fri	containers.

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
Hawaii Raceway Park /	91-201 Malakole Street	44	K-4	1 person plus	Friday night,	Operator of dirt track and 1/4 mile speedway
Hawaii Motor Speedway				visitors	Sat+Sun	track.
Hawaii Railing	91-174 Olai Street	169	H-9	1	24 hours a day	Manufacture metal handrailings.
Hawaii Tire Wholesalers	91-270 Hanua Street, #B-8	78	H-6	3-4	7:00 AM to 5:00 PM, Mon-Fri	Tire sales
Hawaii Transfer Company, Ltd.	91-280 Hanua Street, Sections 4 through 7	77	H-6	7	4:00 AM to 2:30 PM, Mon-Fri	Distribution center for M&Ms, Kal Kan petfoods and Uncle Ben's rice.
Hawaii Waterworks (aka Oceanic International)	91-444 Komohana Street, Unit E	74	K-5	1	8:00 AM to 4:00 PM, Mon -Fri	Wholesaler of diving equipment.
Hawaiian Agents, Inc.	91-314 Komohana Street	134	J-7	30	7:30 AM to 4:00 PM, Mon-Fri	Merchandise, sell, distribute and warehouse consumer items that would be sold in a food or drug store.
Hawaiian Cement	91-055 Kaomi Loop	163	G-9	26	7:30 AM to 4:00 PM, Mon-Fri	Cement distributors.
Hawaiian Earth Products	91-400 Malakole Street	42	F-4	30	7:00 AM to 3:30 PM, Mon-Fri; 7:30 AM to 3:00 PM, Sat	Make compost of unground green waste (trees, grass clippings, etc.).
Hawaiian Electric Co., Inc.	89-900 Farrington Hwy.			11	24 hours a day	Power plant.
Hi-Tech Coating, Inc.	91-202 Kalaeloa Blvd.	126	J-6	4	8:30 AM to 5:00 PM, Mon-Fri; occasional weekends	Powder coating.
Hi-Way Transportation and Contracting Company, Ltd.	91-250 Komohana Street	125	I-7	10	7:00 AM to 5:30 PM, Mon-Fri	General contractor.
Hiseco	91-267 Hanua Street	80	H-6	1for 2 weeks per month	8:00 AM to 5:00 PM, Mon-Fri	Welding.
Honolulu Wood Treating, Inc.	91-291 Hanua Street	58	H-5	30	<u> </u>	Pressure Wood Treating
HonoMach, Inc.						
Honsador Lumber Corp.	91-151 Malakole Street	50, 67 & 68	K-4 & K-5	80	6:30 AM to 6:00 PM, Mon-Fri	Lumber wholesaler.
Insitu Form Technology	91-252 Kuhela Street	154	J-8	1	8:00 AM to 4:30 PM, Mon-Fri	Rehabilitates sewer and storm piping.

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
	91-445 A Komohana Street	76	L-5	15	PM, Mon-Fri, and Sat for auctions	
International Paint	91-294 Kauhi Street, Unit A	97	J-6	2	7:30 AM to 4:00 PM, Mon-Fri	Supplier of heavy marine paint.
International Resource Recovery, Inc.	91-165 Kalaeloa Blvd.	131	J-7	15	PM, Mon-Fri	Refuse collection, recycling and disposal of solids and liquids.
Island Commodities Corp.	91-269 Olai Street	198	J-10	11	7:30 AM to 4:30 PM, Mon-Fri	Recycle used cooking oil.
Island Mechanical Corp.	91-039 Hanua Street	194	I-11	30	7:00 AM to 3:30 PM, Mon-Fri	Perform mechanical and concrete work, specializing with pipelines.
Island Ready-Mix Concrete	91-047 Hanua Street	193	I-10	31	5:00 AM to 7:30 PM, Mon-Sat; 6:00 AM to 4:00 PM, Sun	Manufacture and deliver ready-mix concrete, island-wide.
ITS Caleb Brett	91-110 Hanua Street #204	167	H-9	5	8:00 AM to 4:00 PM, Mon-Fri	Petroleum measurement and quality verification.
J&M Blasting and Painting, Inc.	91-259 Olai Street	198	J-10	4	8:00 AM to 4:00 PM, Mon-Fri	Painting and sandblasting
Jack in the Box	91-110 Hanua Street, #102A	167	H-9	8	7:00 AM to 3:30 PM, Mon-Fri	Food products storage
JB Construction	91-110 Hanua Street, #310	167	H-9	10	7:00 AM to 3:30 PM, Mon-Fri, occasional evenings	
JJ Custom Koa	91-329 Kauhu Street, #F	105	K-6	1	8:00 AM to 5:00 PM, Mon-Fri	Wood products, koa lumber and millwork
John Groark & Associates, Inc.	91-170 Olai Street	169	H-9	10	7:00 AM to 6:00 PM, Mon-Fri	Rock and water feature contractors (e.g. waterfalls).
Johnson Diversey	91-489 Komohana Street, Unit B	52	L-4	3	7:30 AM to 4:30 PM, Mon-Fri	Cleaning chemicals
Kalaka Nui, Inc.	91-008 Hanua Street	192	H-11	13	8:00 AM to 6:00 PM yard, 8:00 AM to 4:00 PM office, Mon-Fri	Trucking

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
Kamaina Party Rentals	91-110 Hanua Street, #312	167	H-9			Party supplies and rentals
Ken Taylor, Inc.	91-110 Hanua Street, #303	167	H-9	1	10:00 AM to 6:00 PM, Sun-Fri	Sign manufacturing.
Kleen Sweeps, Inc.	91-341 Hanua Street	43	I-4			
Kraft General Foods, Inc.	91-290 Kauhi Street	94	J-6	22	7:30 AM to 4:00 PM, Mon-Fri	Distribution center of the Kraft product line, performing island-wide deliveries.
Lamination Hawaii / Surfboard Factory Outlet	91-270 Hanua Street, #1 to #3	79	H-6	2	6:30 AM to 7:00 PM, Mon-Fri; occasional weekends.	Manufacture and sale of surfboards.
Land O'Lakes, Inc.	91-254 Olai Street	183 & 184	J-9	14	6:00 AM to 5:00 PM, Mon-Fri; 8:00 AM to 12:00 PM, Sat	Feed supplier and distributor.
Leeward Auto Recycling	91-222 Olai Street	180	I-9			Used auto parts.
Lenox Resources, Inc.	91-185 Kalaeloa Blvd.	130	J-7	7	7:00 AM to 3:30 PM, Mon-Fri	Transporting, packaging and manufacturing.
LTM Furniture and Cabinets	91-178 Kalaeloa Blvd.	128	J-7	4	7:00 AM to 3:30 PM, Mon-Fri	Fabricate cabinets for kitchens, etc.
Luxus International	91-226 Kauhi Street, Unit 3B	85	I-6			Hotel equipment and supplies
M&R Truck & Auto Concepts	91-325 Kauhi Street	105	K-6	5	PM, Mon-Fri; 8:00 AM to 12:00 PM, Sat	
Macsteel Service Centers USA	91-104 Kalaeloa Blvd.	181 & 182	J-9	30	7:00 AM to 4:00 PM, Mon-Fri	Stock and sell steel.
Maguire Bearing Company, Ltd.	91-291 Kalaeloa Blvd., #A-9	49	J-4	4	7:30 AM to 4:00 PM, Mon-Fri	Wholesale and retail of industrial automotive parts.
Mail-Well Envelope	91-280 Hanua Street	77	H-6	10	7:00 AM to 3:30 PM, Mon-Fri	Envelope manufacturer.
Mangialetti, Dr. Nada	91-110 Hanua Street, #208A	167	H-9	1		Clinical psychologist

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
Marisco, Ltd.	91-607 Malakole Street	5	D-2	100	24 hours per day; main business hours 7:30 AM to 4:00 PM, Mon-Fri	
Marlin Distributors	91-312 Komohana Street	134	J-7	6	8:00 AM to 4:30 PM, Mon-Fri	Toy wholesaler.
Matrix Service Co.	91-480 Malakole Street	41	D-4	6	7:00 AM to 4:30 PM, Mon-Fri	Industrial services
Mekala Casual	91-210 Kauhi Street	82	H-6	8	PM, Mon-Fri	Manufacturers of outdoor furniture
Metropolitan Painting & Environmental Systems, Inc.	91-220 Kalaeloa Blvd. Unit #5	89	J-6	10	7:00 AM to 5:00 PM, Mon-Fri	Painting contractor.
Mike's Repair and Equipment Rental / Alliance	91-229 Kuhela Street	178	I-9	5	7:00 AM to 3:30 PM, Mon-Fri	Equipment rental.
Mikoshi Trading Hawaii	91-291 Kalaeloa Blvd. #A-6	49	J-4	4	7:00 AM to 4:00 PM, Mon-Fri	Food distributor
Milo Nursery, Inc. / Kano Farms	91-341 Hanua Street	43	1-4	6	6:30 AM to 3:00 PM, Mon-Sat, live-on premises security 24 hours a day.	Landscape contractor and nursery.
Morrow Equipment Company, LLC	91-127 Malakole Street	51	K-4	3	7:30 AM to 4:00 PM, Mon-Fri	Sell, service, and rent out tower cranes.
Movie Production Trucks	91-466 Komohana Street	72	K-5	1	9:00 AM to 10:00 PM, Mon-Sun	Movie equipment rental company.
Mutual Welding Company	91-237 Kauhi Street	125	I-7	10	7:00 AM to 3:30 PM, Mon-Fri	Steel manufacturer.
Napa Auto Parts	See Schuman Automotive					
National Oak Distributors, Inc.	91-280 Hanua Street, #A-8	77	H-6	6	6:00 AM to 4:30 PM, Mon-Fri	Warehouse and distribute automotive paint and supplies.
Neighbor Friendly Walls, Ltd.	91-326A Kauhi Street	103	K-6	2		Manufacture pre-cast concrete walls
Nesco Hawaii	91-291 Kalaeloa Blvd., #B-1	49	J-4	10	7:00 AM to 3:30 PM, Mon-Fri	Purified water and syrup

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
O Line Inc.	91-110 Hanua Street, #323	167	H-9			Prosthetics manufacturers
Oahu Cabinets, Ltd.	91-424 Komohana Street	107	K-6	30	7:00 AM to 6:00 PM, Mon-Fri	Manufacture cabinets and countertops.
Oahu Gas Service	91-290 Hanua Street	57	H-5	24	8:00 AM to 5:00 PM, Mon-Fri	LP gas distributor.
Oahu Sealcoating & Paving LLC	91-301 Kauhi Street	95, 99, 101	J-6	7	7:00 AM to 3:30 PM, Mon-Fri	Seal coating
Oahu Waste Services	91-310 Hanua Street	46	H-4	104	PM, 7 days	Solid Waste Handling
Occupational Training, Inc.	91-110 Hanua Street, #209	167	H-9	6 to 20	8:00 AM to 9:00 PM, Mon-Fri; 8:00 AM to 5:00 PM, Sat	Environmental safety and health compliance training.
Ocean Concepts	91-444 Komohana Street, Unit C	74	K-5	6	8:00 AM to 6:00 PM, Mon-Sat	Corporate office. Diving equipment, service and reairs.
Oceanic International	See Hawaii Waterworks					
Olivia Collection	91-291 Kalaeloa Blvd., #B-15	49	J-4	10	3 day shifts from 8:00 AM to 4:00 PM, evening shifts as needed	Manufacture scented products and pillows.
Onishi Drywall	91-110 Hanua Street, #309	167	H-9	0		Drywall contractor. Storage only
Ono Construction, LLC	91-284 Komohana Street	132	J-7	7	6:00 AM to 4:30 PM, Mon-Fri	Masonry and drywalls subcontractor.
Pacific Agricultural Sales & Service, Inc.	91-262 Olai Street	184	J-9	16	6:30 AM to 4:00 PM, Mon-Fri	Sell pesticides, fertilizer and other landscape products.
Pacific Allied Products	91-110 Kaomi Loop	160	F-9	50	24 hours a day	Plastic bottles and expanded foam
Pacific Cup, Inc.	91-312 Komohana Street, Unit B	134	J-7	20		Manufacture and distribute paper and plastic containers.
Pacific Custom Boat	91-294 Kauhi Street	97	J-6	1	6:30 AM to 4:00 PM, Mon-Fri	Build boats.
Pacific Detroit Diesel Allison	91-265 Kalaeloa Blvd.	62	J-5	20	7:00 AM to 4:00 PM, Mon-Fri	Truck and engine repair facility.
Pacific Direct, Inc.	91-110 Hanua Street, #301	167	H-9	5		Freight forwarding company

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided	
Pacific Golf & Turf	91-265 Kalaeloa Blvd.	63	J-5	0		Storage	
Pacific Isle Woods, Inc.	91-188 Kalaeloa Blvd.	127	J-7	8	PM, Mon-Fri		
Pacific Pallets	91-469 Komohana Street	53	L-4	7	7:00 AM to 4:00 PM, Mon-Fri; Sat twice per month		
Pacific Rim Industries, LLC	91-110 Hanua Street, #325	167	H-9	0		Environmental products supply	
Pacific Tank Cleaning Services, Inc.	91-202 Kalaeloa Blvd.	126	J-6			Tank cleaning.	
Pacific Transfer, Inc.	91-504 Nukuawa Street	30	C-3	0	not applicable	Used to store empty truck trailers and boxes.	
Pacific Trucking, Inc.	91-165 Kalaeloa Blvd.	131	J-7	1	7:00 AM to 3:00 PM, Mon-Fri	Trucking service.	
PaperSource Hawaii, Inc.	91-240 Komohana Street	125	I-7	40 (Monday evening crew of 3 people)	3:00 AM to 6:30 PM, Mon-Fri	Sell printing paper, paper products, industrial supplies and small quantities of cleaning agents.	
Petrochem Insulation Company	91-291 Kalaeloa Blvd., #A-10	49	J-4	30	5:00 AM to 6:00 PM, Mon-Fri	Installation and removal of insulation.	
Phillip Services Hawaii	91-127 Malakole Street	51	K-4 K-6	48	7:00 AM to 5:00 PM, Mon-Fri	Emergency response and industrial cleaning.	
Phillip Services Hawaii	91-416 Komohana Street	109 & 110	K-6 K-6	5	7:00 AM to 5:00 PM, Mon-Fri	Oily water and used oil recycling center.	
Photo Service Hawaii	91-110 Hanua Street	167	H-9	4	5:00 PM to 10:00 PM, Tue-Sun	Photography laboratory.	
Pictures Plus	91-275 Hanua Street	59	H-5	50	5:00 AM to 8:00 PM, Mon-Fri	Picture frames	
Precision Building Components, Inc.	91-227 Hanua Street	90	H-6	30	5:00 AM to 4:00 PM, Mon-Fri	Manufactures prefabricated building	
	91-466 Komohana Street	72	K-5	2	7:00 AM to 3:30 PM, Mon-Fri	components.  Manufacture wooden pallets.	
	91-242 Kalaeloa Blvd.	84	I-6	18	7:30 AM to 5:00 PM, Mon-Fri	Records storage	
PSEG Americas	91-111 Kalaeloa Blvd.	185	J-9	28	24 hours a day	Cogeneration Plant	

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
Pure Sports Distributing, Inc.	91-291 Kalaeloa Blvd., #A-2	49	J-4	4	8:00 AM to 5:00 PM, Mon-Fri; occasional Sat/Sun	Distributor of motorcycles.
R&H Machinery, Inc.	91-200 Kauhi Street	83	I-6	7	7:30 AM to 4:00 PM, Mon-Fri	Repair machinery.
Ralph S. Inouye Company, Ltd.	91-229 Komohana Street	148 & 151	I-8	0	not applicable	Construction company. Site used to store construction lumber.
Ramtech	91-523 Nukuawa Street	11	C-2	8	7:30 AM to 4:00 PM, Mon-Fri	Manufacture precast concrete
RD's Welding	91-202 Kalaeloa Blvd.	126	J-6	1	PM, Mon-Fri	Welding and repair of metal work.
Refrigerant Recycling of Hawaii, Inc.	91-220 Komohana Street	124	I-7	15	PM, Mon-Fri	Reclamation, recycling, recovery and disposal of appliances.
Return, Inc.	91-291 Kalaeloa Blvd., #B-11	49	J-4	3	5:30 AM to 4:30 PM, Mon-Fri	Reclamation company, handling reconciling damaged goods from retailers.
Rocky Mountain Prestress	91-150 Hanua Street	144	H-8	125	7:00 AM to 9:00 PM, Mon-Fri; some Sat	Prestress concrete building materials
S&D Sales, Inc.	91-226 Kauhi Street #2D	85	I-6	5	8:00 AM to 4:00 PM, Mon-Fri	Wholesaler of snackfoods, footware and kitchen gadgets.
S&K Sales Co.	91-033 Malakole Street, #3	53	L-4	17	7:30 AM to 4:00 PM, Mon-Fri; occasionally varying hours on Sat	Manufacturer agent for health and beauty supplies (Johnson & Johnson, Playtex).
S&M Welding Company, Ltd.	91-390 Komohana Street	113	K-6	18	7:00 AM to 3:30 PM, Mon-Fri	Steel fabrication.
Safway Steel Products, Inc.	91-456 Komohana Street	73	K-5	0		Storage of steel
Saito's Truck & Lift Repair	91-202 Kalaeloa Blvd.	126	J-6	2	7:00 AM to 5:00 PM, Mon-Fri	Industrial truck repairs.
SC Pacific Corp. / Rollaway	91-178 Kalaeloa Blvd.	128	J-7	4	6:30 AM to 6:00 PM, Mon-Fri	General building contractor.

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
Schuman Automotive, Inc./Napa Auto Parts	91-291 Malakole Street, #A-3	49	J-4	8	7:30 AM to 4:30 PM., Mon-Fri; 8:00 AM to 2:30 PM., Sat	Sell automotive parts.
Silver Strand Home Loans	#203	167	H-9			Home loans
Simmons Company	91-489 Komohana Street	52	L-4	35	7:00 AM to 3:30 PM, Mon-Fri	Manufacture and distribute mattresses.
South Pacific Steel Corp.	91-178 Kalaeloa Blvd.	128	J-7	15-20	PM, Mon-Fri	Steel fabrication.
Southern Wine and Spirits of Hawaii	91-210 Hanua Street	118	H-7	30	7:30 AM to 4:30 PM, Mon-Thur; 7:30 AM to 6:00 PM Fri	Warehouse for liquor supply and distribution.
Specialty Surfacing Company Hawaii, Inc.	91-087 Hanua Street	174	I-9	4	7:30 AM to 4:00 PM, Mon-Fri	Seller and installer of tennis courts and playground equipment.
Sun Home Metals	91-567 Nukuawa Street	2 & 6	C-2	7	7:30 AM to 3:30 PM, Mon-Fri; 10:00 AM to 3:00 PM Sat	Collector of scrap metal.
Sunvan Hawaii, Inc.	91-029 Malakole Street	54	M-4	30	5:30 AM to 5:30 PM, Mon-Fri	Moving and storage company.
TCC International, Inc.	91-226 Kauhi Street, Unit 3A	85	I-6	4	9:00 AM to 5:30 PM, Mon-Fri	Distribution of gift items.
Tesoro Hawaii Refinery	91-325 Komohana Street	86, 111, 136 & 157	I-6, L-6, L-7 & L-8	215	24 hours a day	Refining of crude oil.
Testron International	91-329 Kauhi Street, Bldg. A	105	K-6	5	7:30 AM to 3:30 PM, Mon-Fri	Manufacture soaps for industrial use.
Tileco, Inc.	91-209 Hanua Street	121	H-7	25	7:00 AM to 3:30 PM, Mon-Fri; 6:00 AM to 4:00 PM, Sat	Manufacture concrete blocks and other masonry products.
Town & Country Hauling	91-110 Hanua Street, #307	167	H-9	1		Warehouse for transportation services company
Transbuilt of Hawaii	91-329 Kauhi Street, #E	105	K-6	4	9:00 AM to 3:30 PM, Mon-Fri	Cabinet builder

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
Trees of Hawaii, Inc.	91-326 Kauhi Street	103	K-6	50	7:00 AM to 3:30 PM, Mon-Fri	Provide tree services.
Tru Door Hawaii	91-310 Kauhi Street, Unit A	98	J-6	11	7:00 AM to 4:30 PM, Mon-Fri, occasionally on Sat or Sun	Supply pre-hung doors to job sites.
Unitek Solvent Services / Aloha Waste	91-125 Kaomi Loop	138	E-8	40	24 hours a day	Petroleum Recycling
Universal Dove Corporation, dba Chemi./Sani Toi	91-316 Komohana Street	133	J-7	15-20	7:00 AM to 4:00 PM, Mon-Fri	Rent out and service portable toilets.
V&C Drywall Contractors, Inc.	91-444 Komohana Street, Bldg A, Unit F	74	K-5	10	5:00 AM to 6:00 PM, Mon-Fri; 7:00 AM to 12:00 AM, Sat	Drywall services.
Valley Well Drilling	91-235A Oihana Street	102	K-5	8	8:00 AM to 5:00 PM, Mon-Fri	Environmental services.
Valve Service & Supply, Inc.	91-210 Olai Street	176	I-9	13	6:30 AM to 4:30 PM, Mon-Fri	Industrial piping supplier/seller.
Volt Telcon	91-110 Hanua Street, Bay #101	167	H-9	6-8	7:00 AM to 5:00 PM, Mon-Fri	Service and upgrade cable TV; lay fiberoptic telephone lines.
Vuich Environmental Consultants, Inc.	91-110 Hanua Street, #317	167	H-9			Environmental consulting.
Weaver Springs	91-202 Kalaeloa Blvd.	126	J-6	2	7:00 AM to 5:00 PM, Mon-Fri; 8:00 AM to 1:00 PM, Sat	Repair and install leaf and coil springs for vehicle suspension.
West Corp.	91-110 Hanua Street, #205	167	H-9	0	Record storage	Federal credit union
Western Machinery	91-255 Kalaeloa Blvd.	63	J-5	9	7:30 AM to 4:00 PM, Mon-Fri	Construction and maintenance equipment.
World Subs, Inc.	91-110 Hanua Street, #327	167	H-9	0 - (used to store equipment and files)	not applicable	Storage and office for (8) Subway Sandwiches chain stores.

Name of Business	Site Address	Plot Location Number	Map Grid Location	Number of Personnel On-Site	Hours of Operation	Products or Services Provided
World Wide Moving & Storage, Inc.	91-313 Kauhi Street	104	K-6	50	7:30 AM to 5:00 PM, Mon-Fri; 8:00 AM to 12:30 PM, Sat	Moving and storage company.
Yett Partners	91-110 Hanua Street, #206	167	H-9	1-2		Owner and lessor of the Yett Building and property.
Zelinsky & Sons of Hawaii, Inc./ Inter-Pacific Supply/ Wall Fabric Systems	91-310 Komohana Street	134	J-7	15	6:00 AM to 6:00 PM, Mon-Fri; occasionally 6:00 AM to 12:00 PM, Sat	Painting contractor.
	91-110 Hanua Street, #102	167	H-9	8		Janatorial and cleaning supplies

## **SECTION 4**

**DIRECTORY** 

## Section 4

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## **EMERGENCY CALL LIST**

911

Police / Fire / Ambulance

National Response Center		1-800-424-8802
Coast Guard, Marine Safety Office		(808) 541-2114
State Emergency Response Commission (SERC)	Normal hours After hours	(808) 586-4249 (808) 247-2191
Local Emergency Planning Committee (LEPC)		(808) 523-4121

FEDERAL GOVERNMENT OFFICES	Health, State Department of Clean Air Branch, CIP Compliance Coordinator
Coast Guard	919 Ala Moana Blvd., Honolulu
14 th District Office	Ho, Ron
300 Ala Moana, Honolulu	CIP Env. Hot Line: (808) 674-3388
Marine Safety Office 24 hr: (808) 522-8264	Health, State Department of
or:	Hazard Evaluation and Emergency Response Office
Marine Safety Division: (808) 541-2114	919 Ala Moana, Room 206, Honolulu
Marine Casualty or Emergency: (808) 927-0830	Hazard Evaluation & Response:
Environmental Protection Agency	Noise & Radiation Branch:
Region IX	Kawaoka, Keith
Region IX Spill Response: (415) 947-4400	(Manager):
Federal Emergency Management Agency (FEMA)	Land and Natural Resources, Department of
Pacific Area Office	1151 Punchbowl, Honolulu
Building T-112 Stop 120	Young, Sterling
Fort Shafter, Honolulu	(CD Coordinator):
Phone:	State Emergency Response Commission (HSERC)
Fax: (808) 851-7904	919 Ala Moana Blvd., Honolulu
National Response Center & Terrorist Hotline	Hazard Evaluation and Response:
Phone:	Chemical Oil Spill Reporting: (808) 586-4249
National Weather Service	After Hours: (808) 247-2191
Forecaster: (808) 973-5280	Transportation, Department of
Toxic Substances and Disease Registry	869 Punchbowl, Honolulu
Public Health Advisor:	Highways Dispatch: (808) 485-6200
	or: (808) 485-6207
Transportation, Federal Department of	Honolulu Harbor Master - Office Hrs: (808) 587-2070
Office of Pipelines Safety, Region 5	or: (808) 587-2080
12600 West Colfax Avenue, Suite A-250, Lakewood	Honolulu Harbor Master - 24Hr: (808) 587-2076
Phone:	Aircomm: (808) 836-6411
Fax: (303) 231-5711	Kali, Marliyn
STATE GOVERNMENT OFFICES	Public Affairs
STATE GOVERNMENT OFFICES	Office:
Agriculture, Department of	Takeno, Chris  Hazmat and Compliance Specialist: (808) 587-2164
1428 S. King Street, Honolulu	Hazmat and Compliance Specialist: (808) 587-2164
Matsukawa, Dean	CITY AND COUNTY GOVERNMENT OFFICES
(CD Coordinator): (808) 973-9460	- CHI AND GOOKITI GOVERNIMENT GITIGES
Civil Defense Agency- State	Board of Water Supply
3949 Diamond Head Road, Honolulu	630 S. Beretania Street, Honolulu
Phone:	Dispatch:
AhCook, Leighton	Main Office:
Office: 733-4300	Civil Defense Agency- Oahu
Cell Phone:	650 S. King, Honolulu
Education, Department of	Phone:
1037 S. Beretania Street, Honolulu	TDD/TTY Service:
Seo, Mel	Recorded Information:
Safety & Security	Hirai, Peter
(CD Coordinator):	Cell Phone:
Health, State Department of	Nakai, Leland
1250 Punchbowl, Honolulu	Cell Phone:
Emergency:	Susag, Gary
or 24 hour (State Hospital): (808) 247-2191	Cell Phone:         927-0735
Chemcial & Oil Spill Reporting: (808) 586-4249	
Out of Hours Reporting: (808) 247-2191	

Facility Maintenance, Department of	
Higa, Laverne	
Phone:	527-6246
Health Department - City	
3375 Koapaka Street, Suite H450, Hono	
Emergency:	911
Ambulance Dispatch:	423-1489
(CD Coordinator):	831-4354
or:	293-8185
Honolulu Fire Department	
Headquarters	
3375 Koapaka Street, Suite H425, Hono	olulu
Emergency:	911
Hazmat:	523-4826
Fire Chief:	831-7771
Fire Communication Center:	523-4376
Wassman, Asst. Chief Charles	
(CD Coordinator):	831-7773
Honolulu Police Department, District 8	
Kapolei Station	
1100 Kamokila Blvd., Kapolei	
Emergency:	911
Dispatch Supervisor:	529-3911
Main Station:	529-3111
Yamamoto, Capt. George	
(CD Coordinator):	692-4256
Local Emergency Planning Committee Hon- (LEPC)	olulu
Phone:	(808) 523 4121
Medical Examiner	
835 Iwilei Road, Honolulu	
24-hour:	527-6777
Siu, Susan	
(CD Coordinator):	527-6777
Parks and Recreation, Department of 1000 Uluohia #309, Kapolei	
Mohr, Brian (CD Coordinator):	(808) 692-5780
Public Transit Division, Department of	,
Transportation	
711 Kapiolani Blvd., Suite 275, Honolulu	
Bus Emergency Dispatch:	848-4565
or:	848-4560
Steffens, Paul	
(CD Coordinator):	527-6891

50th State Coin-Op	ACI Distribution
91-246 Oihana Street, Kapolei	91-235 Oihana Street, Kapolei
Phone: (808) 682-4561	Phone: (808) 682-5724
Fax: (808) 682-4016	Fax: (808) 682-5527
Asing, Warren	Shimazu, Lyle
Emergency Contact	Emergency Contact: (808) 682-5724
Cell Phone: (808) 292-6800	Yockman, Rena
Smith, Donna	Alternate Contact: (808) 682-5724
Alternate Contact: (808) 682-5767	Action Pest Control
A&B Electric Co.	91-226 Kauhi Street, Kapolei
91-607 Malakole Street, Kapolei	Phone:
Phone: (808) 524-2570	De Tomaso, D.J.
Gruwell, Paul	Emergency Contact: (808) 682-7688
Emergency Contact: (808) 524-2570	Cell Phone: (808) 221-5364
Barcuse, Malcolm	Pager:
Alternate Contact	Adler, Paul
A&D Plastics Hawaii, Inc.	Neighbor Friendly Walls, Ltd.
91-489 A Komohana Street, Kapolei	Emergency Contact: (808) 682-4816
Phone:	, ,
Fax: (808) 682-4891	AES Hawaii
Isom, AI	91-086 Kaomi Loop, Kapolei
Emergency Contact: (808) 682-1081	Phone (24 hour):
A2B Hawaii, Inc.	Fax: (808) 682-4915
91-430 Komohana Street, Kapolei	Savidge, Mike
Phone:	Emergency Contact: (808) 682-3410
Fax: (808) 682-4295	Hignite, Andy
Smith, Phillip	Phone: (808) 682-3412
Emergency Contact: (808) 682-4455	Afaga, Romolo
Kiyama, Mike	Federal Welding
Alternate Contact: (808) 682-4455	Emergency Contact: (808) 682-7171
` ,	Pager: (808) 569-9327
Abhe & Svoboda, Inc.	Agriculture, Department of
91-218 Olai Street, Unit A, Kapolei Phone: (808) 682-4833	See Government and Agency Section
Fax: (808) 682-983	Ahana, Frances
Svoboda, Kristine	Granita Sales / Desert Isle Beverages
Emergency Contact: (808) 682-4833	Alternate Contact: (808) 682-4209
Nicholson, Benjamin	AhCook, Leighton
Cell Phone: (808) 722-4496	Civil Defense Agency- State
	Office:
Abracadabra Cabinets, Inc.	Cell Phone:
91-226 Kauhi Street, Unit 1B, Kapolei	
Phone:	Ai, Tai
Fax: (808) 682-9483	Al-Cal Hawaii
Gibeault, Joanne	Emergency Contact: (808) 478-2313
Emergency Contact: (808) 682-9482	Air Liquide
Castro, Bobbie	91-163 Hanua Street, Kapolei
Alternate Contact: (808) 682-9482	Phone:
Accountants Pacific, Inc.	Fax: (808) 682-2105
91-110 Hanua Street, #207, Kapolei	Gerrard, Colin
Phone: (808) 674-4474	Emergency Contact
Ashmore, Jeffery	Cell Phone:
Emergency Contact: (808) 674-4474	Awai, Richard
	Pager: (808) 363-0221

Aiwohi, Robert	Aloha International Moving Service
Lenox Resources, Inc.	91-291 Kalaeloa Blvd. #D-1, Kapolei
Emergency Contact: (808) 682-5539	Phone: (808) 682-2500
Akamai Homes, Inc.	Fax: (808) 682-5228
91-255 Kalaeloa Blvd., Kapolei	Beyer, Gary
Phone: (808) 682-1344	Emergency Contact: (808) 682-2500
Thorpe, George	Park, Sharon
Emergency Contact: (808) 682-1344	Alternate Contact: (808) 682-2500
Aki, Charles	Aloha Petroleum
Sunvan Hawaii, Inc.	91-119 Hanua Street, Kapolei
Emergency Contact: (808) 682-8211	Phone:
Albert's Towing	Fax:
91-209 Kuhela Street, Kapolei	Shannon, Rand
Phone: (808) 682-4060	Emergency Contact Pager: (808) 290-0287
Fax: (808) 682-2995	Home:
Temora, Albert	
Emergency Contact: (808) 682-4060	Alston, Rob
Temora, Marcelina	FileMinders, L.P.
Alternate Contact: (808) 682-4060	Emergency Contact  Cell Phone: (808) 224-8000
Al-Cal Hawaii	
91-446 Komohana Street, Bldg. B, Unit A, Kapolei	Alverado, Taeua
Phone: (808) 682-5222	Germaine's Luau, Inc.
Fax: (808) 682-5064	Emergency Contact: (808) 682-3645  Pager: (808) 576-9482
Ai, Tai	Fax:
Emergency Contact: (808) 478-2313	
Lagrimas, Mark	American Diesel Power Systems
Alternate Contact: (808) 682-5222	91-165 Kalaeloa Blvd., Kapolei Phone: (808) 682-2047
All Wood Works, Inc.	• • •
91-291 Kalaeloa Blvd., #B-9, Kapolei	Fax: (808) 682-5087
Phone:	Park, Al Emergency Contact
Fax:	Cell Phone: (808) 330-9231
Barnes, Roger Emergency Contact: (808) 682-1000	Drobish, William
Out of Hours:	General Manager
Keola, Malia	Cell Phone: (808) 216-4101
•	American Machinery
Allied Security Fence Co., LLC 91-444 Komohana Street, Unit A,B,D, Kapolei	91-238 Kalaeloa Blvd, Kapolei
Phone:	Phone:
Fax:	Fax: (808) 682-0180
Fax:	Ogi, Gordon
Delaney, Patrick	President
Emergency Contact	Emergency Contact: (808) 682-8282
Cell Phone: (808) 479-5800	Fax: (808) 682-0391
Aloha Bottling Company	Yabes, Liz
91-041 Malakole Street, Bldg. B, Kapolei	Alternate Contact: (808) 682-8282
Phone: (808) 682-4545	Ashmore, Jeff
Fax:	Alternate Contact: (808) 682-0444
Tsukada, John	
Emergency Contact	
Cell Phone: (808) 479-6945	
Out of Hours: (808) 330-8665	

American Piping and Boiler Company	А	rchitectural Precast	
91-252 Kuhela Street, Kapolei		91-329 Kauhi Street, #D1, Kapolei	
Phone:	682-2085		(808) 682-8444
Fax:	682-9280	Fax:	(808) 682-8482
Polischeck, Jr., John		Harato, Paul	
Manager		Emergency Contact:	(808) 682-8444
Emergency Contact: (808)	479-1813 <b>A</b>	riel Truss Hawaii, Inc.	
Out of Hours (Home): (808)	396-8800	91-291 Hanua Street, Kapolei	
Teramae, Keith		Phone:	(808) 682-5859
Cell Phone: (808)	479-1545		(808) 682-5620
Kakazu, Melvin		Pappas, Jim	(,
Cell Phone: (808)	479-1902	_ ''	(808) 682-5859
Lau, Shane		Guynes, Steve	,
Phone: (808)	864-1754		(808) 682-5859
American Red Cross	Δ	shmore, Jeff	
Hawaii State Chapter		American Machinery	
4155 Diamond Head Road, Honoulu		•	(808) 682-0444
Phone:	734-2101	shmore, Jeffery	(,
Hotline (24-hour): (808)	732-3430	Accountants Pacific, Inc.	
Ameron Hawaii, Inc.		·	(808) 674-4474
91-059 Hanua Street, Kapolei		• •	(000) 014 4414
Phone:	) 673-3314 A	sing, Warren	
Fax:	673-3355	50th State Coin-Op	
Proctor, Steve		Emergency Contact Cell Phone:	(808) 292-6800
Emergency Number: (808)	672-3608		(800) 292-0000
Dalit, Alane	A	ssociated Steel Workers, Ltd.	
Alternate Contact: (808)	673-3314	91-156 Kalaeloa Blvd., Kapolei	(000) 000 5500
Anawati, Fred			(808) 682-5588
Marisco, Ltd.		Fax:	(808) 682-7392
Emergency Contact: (808)	864-1181	Yasuda, Brian Emergency Contact:	22 EE99 out 229
Anbe, Wayne		Fujikawa, Ronald	02-0000 EXI.220
Hawaii Concrete Products, Inc.		Alternate Contact:	32-5588 ext 225
Emergency Contact: (808)	682-5639		02 0000 CXI.220
Aquino, Elliot	Α	T&T Wireless	
Ramtech		91-190 Olai Street, Kapolei	(000) 607 0076
Emergency Contact: (808)	682-0701		(808) 627-8976
Araki, Carol		Fax:	(606) 627-6930
Pacific Agricultural Sales & Service, Inc.		Cabuslay, Bob Emergency Contact	
	682-5113		(808) 226-1217
. ,	002 0 0	Seminara, Jim	(000) ==0 :=::
Araki, Gilbert		·	(808) 226-1210
Pacific Agricultural Sales & Service, Inc. Alternate Contact	۸	tlas Floor and Tile	,
	479-5305	91-284 Komohana Street, Kapolei	
		Phone:	(808) 690-1093
Arango, Franco			(808) 690-1094
B&B Party Rentals Emergency Contact		Nishina, Conrad M.	(-22, 230 .001
	216-8676	Emergency Contact	
· ,	2.0 00/0		(808) 392-2892
Arasaki, Jayne			
Seagull Preschool			

Atlas Sales Company, Inc. 91-302 Hanua Street, Kapolei	Barbers Point Elementary School 3001 Boxer Road, NAS, Kalaeloa
Phone: (808) 682-4680 Fax: (808) 682-5509 Camp, Gary	Phone:
Emergency Contact Cell Phone: (808) 478-3190	Barbers Point Naval Air Station  Air National Guard
August Ahrens Elementary School	Phone: (808) 684-7450
94-1170 Waipahu Street, Waipahu	Barcuse, Malcolm
Phone:	A&B Electric Co.
Fax:	Alternate Contact
Awai, Richard	Baricar, Andrew
Air Liquide	Southern Wine and Spirits of Hawaii Alternate Contact: (808) 682-3739
Pager:	
B&B Party Rentals	Barnes, Roger
91-110 Hanua Street, #305, Kapolei	All Wood Works, Inc.
Phone:	Emergency Contact:
Fax: (808) 942-3658	,
Arango, Franco	Bass, Marcus
Emergency Contact	Occupational Training, Inc.
Cell Phone: (808) 216-8676	Emergency Contact Cell Phone: (808) 271-2369
Bailey, Dale	·
Bekins Hawaiian Movers, Inc.	Basse, Florence
Emergency Contact	World Subs, Inc.
President: (808) 682-6055	Alternate Contact: (808) 674-3530
Baldomero, Steve	Basse, Laurent
California Glass, Inc.	World Subs, Inc.
CEO, Emergency Contact	Emergency Contact: (808) 674-3530
Cell Phone: (808) 255-8460	Batara, Rolando
Ball Corporation	Cummins West - Hawaii
91-320 Komohana Street, Kapolei	Emergency Contact
Phone: (808) 682-1202	Pager: (808) 574-2458
Fax: (808) 682-1214	Bausky, Richard
Sojot, Doris	Bend Co.
Emergency Contact: (808) 682-1219	Emergency Contact: (808) 479-1344
Cell Phone:	Bay Standard, Inc.
Fax:	91-291 Kalaeloa Blvd., #B-10, Kapolei
Matthijssen, Jeff	Phone:
Alternate Contact  Cell Phone: (808) 330-5174	Fax:
Banigan, Jim	Out of Hours:
Hawaii Metal Recycling Company	Emergency Contact: (808) 682-1033
Emergency Contact	Beachside Roofing, LLC.
Cell Phone: (808) 478-5749	91-522 Nakuawa Street, Kapolei
Bantolina, Fermin	Phone:
S&M Welding Company, Ltd.	Fax:
Emergency Contact: (808) 682-1331	Yomes, Mike
. ,	Emergency Contact: (808) 833-6607
	Cell Phone: (808) 864-7889

Beasley, Kim		Blazemasters	
Clean Island Council		91-353 Kaiholo Street, Kapolei	
Mobile Phone:	(808) 927-0702	Phone:	
Cellular Phone:	(808) 479-0702	Fax:	
Voice Pager:	(808) 528-6778	Graham, Bruce	
Home:	(808) 735-2739	Emergency Contact	
Bega, Tom	,	Cell Phone: (808) 306-1227	
Tesoro Hawaii Refinery		Smith, III, Clarence E.	
Mutual Aid Contact:	(808) 479-0507	Alternate Contact	
	(000) 110 0001	Cell Phone: (808) 306-1223	
Bekins Hawaiian Movers, Inc. 91-241 Kalaeloa Blvd., Kapolei		Blood Bank of Hawaii	
Phone:	(808) 682-6055	2043 Dillingham Blvd., Honolulu	
Fax:		Phone:	í
Bailey, Dale	(000) 002 0000	Yim, Dr. Robin	
Emergency Contact		Bloom, Lari	
President:	(808) 682-6055	Zelinsky & Sons of Hawaii, Inc./ Inter-Pacific Supply/ Wall Fabric Systems	
Bell, John Lee		Alternate Contact: (808) 682-1321	
Hawaii Waterworks (aka Oceanic Interna	tional)		
Emergency Contact		Board of Water Supply	
Cell Phone:	(808) 497-6546	See Government and Agency Section	
Bend Co.		Board of Water Supply	
91-229 Kuhela Street, Kapolei		630 S. Beretania Street, Honolulu	
Phone:	(808) 682-4900	Dispatch:	
Bausky, Richard		Main Office:	1
Emergency Contact:	(808) 479-1344	Bodell Construction	
Bennett, Bernie		91-141 Kalaeloa Blvd., Kapolei	
Onishi Drywall		Phone: (808) 682-1330	
Alternate Contact:	(808) 672-4668	Kula, Dana	
Bennett, Doug		Emergency Contact: (808) 682-1330	
Onishi Drywall		Bonded Materials Company, Inc.	
Emergency Contact:	(808) 672-4668	91-400 Komohana Street, Kapolei	
Beyer, Gary	,	Phone: (808) 673-2000	ļ
Aloha International Moving Service		Fax: (808) 673-2025	,
Emergency Contact:	(808) 682-2500	Deer, Brian	
•	(000) 002 2000	Cell Phone: (808) 220-4585	
Beylik Drilling, Inc.		Emergency Home: (808) 395-4665	
91-259 Olai Street, Unit A, Kapolei	(000) 000 5554	Mitchell, John	
Phone:	(808) 682-5554	Cell Phone: (808) 348-5577	
Fax:	(808) 682-3866	Emergency Home: (808) 261-6862	
Emergency Contact		Bongiovanni, Ron	
Manager:	(808) 682-5554	Gingiss Group, The	
•	(000) 002 000 1	Operations Manager	
Blaess, Dale		Emergency Contact: (808) 377-5391	
Messiah Lutheran School	(000) 000 0040	Pager: (808) 691-4071	
Principal:	(000) 009-0049	Boock, Skip	
		Western Machinery	
		Emergency Contact	
		Cell Phone: (808) 295-1018	
		Botti, Richard	
		Gasoline Dealers Association of Hawaii	

Boyd, Ed		Buazo, Reynalto	
Olivia Collection Alternate Contact:	(808) 682-4747	RD's Welding Emergency Contact:	(808) 682-7362
Boyd, Olivia		Buller, Faye	
Olivia Collection		Oahu Cabinets, Ltd.	
Emergency Contact:	(808) 682-4747	Emergency Contact	
Bradley, Louise	,	Cell Phone:	(808) 351-2434
Gingiss Group, The		Byrem, Jim	
Alternate Contact:	(808) 682-2421	Ocean Concepts	
	(555) 552 = 123	Alternate Contact:	(808) 682-2511
Brady, Allen		C&F Machinery Corp / HonoMach, Inc.	,
Brady Photo Emergency Contact		91-060 Hanua Street, Kapolei	
Cell Phone:	(808) 285-4099	Phone:	(808) 682-5701
Emergency Home:	(808) 672-3479	C&F Fax:	,
	(000) 0.2 00	HonoMach Fax:	` ,
Brady Photo		Fennimore, Jean	(555) 552 5555
91-291 Kalaeloa Blvd., #A-1, Kapolei Phone:	(808) 682-4451	President	
Fax:	` '	Emergency Contact:	(808) 682-5701
Brady, Allen	(000) 002 4401	Santos, Francis	
Emergency Contact		Alternate Contact:	(808) 682-5701
Cell Phone:	(808) 285-4099	DuPonte, Charles	
Emergency Home:	(808) 672-3479	Alternate Contact:	(808) 682-5701
Braum, John	, ,	C&S Wholesale	
JB Construction		91-315 Hanua Street, Kapolei	
Emergency Contact:	(808) 682-8189	Phone:	(808) 682-7300
•	(000) 000 000	Fax:	(808) 682-3367
Brewer Environmental Industries (BEI)		Christenson, Brian	
91-291 Kaomi Loop, Kapolei Phone:	(808) 673-2400	Emergency Contact:	(808) 682-7300
Fax:	` '	Cabuslay, Bob	
Chaves, John (J.A.)	(000) 070 2000	AT&T Wireless	
Plant Supervisor		Emergency Contact	
Emergency Contact:	(808) 673-2400	Field Manager:	(808) 226-1217
Pager:	(808) 530-6545	California Glass, Inc.	
Millies, Myron (Butch)	, ,	91-291 Kalaeloa Blvd., #B-5, Kapolei	
Alternate Contact		Phone:	(808) 682-1900
Pager:	(808) 530-4518	Fax:	808) 682-4218
Bridgestone/Firestone, Inc.		Baldomero, Steve	
91-270 Hanua Street, #B-9, Kapolei		CEO, Emergency Contact	
Phone:	(808) 682-4567	Cell Phone:	(808) 255-8460
Fax:	(808) 682-4322	Valente, Dennis	
Kam, Alan		VP	(000) 700 0400
Emergency Contact		Cell Phone:	(808) 722-0438
Cell Phone:	(808) 779-3262	Cambra, Jr., George	
Bruggeman, Russel		Movie Production Trucks	
South Pacific Steel Corp.		Emergency Contact:	(808) 682-5799
Alternate Contact:	(808) 682-4766	Camp, Gary	
Bryant, Tom		Atlas Sales Company, Inc.	
Hawaii International Racing School		Emergency Contact	(000) 170 5:55
Emergency Contact		Cell Phone:	(808) 478-3190
Cell Phone:	(808) 306-2761		

Campbell High School	Chemtrec
91-980 North Road, Ewa Beach	Emergency:
Phone: (808) 689-1200	Information:
Fax: (808) 689-1242	Chen, Edward
Principal / VP	TCC International, Inc.
Cardinal Health	Emergency Contact: (808) 595-4080
c/o Region Operations Manager	Chen, Wayne
1009 Opule Street, Kapolei	TCC International, Inc.
Carreira, Kenneth	Alternate Contact: (808) 682-1888
Weaver Springs	Cheung, Wesley
Emergency Contact: (808) 682-0812	Pacific Allied Products
Carter, Jared	Admin. Director
Fastenal Company	Emergency Contact: (808) 682-2038
Emergency Contact: (808) 625-2682	Chevron Products Company
Carvalho, George	Hawaiian Refinery
Jack in the Box	91-480 Malakole Street, Kapolei
Emergency Contact Cell Phone: (808) 478-2595	Phone:
	Fax:
Castro, Bobbie  Abracadabra Cabinets, Inc.	Nishikawa, Earl Emergency and Mutual Aid Contact: (808) 682-2241
Alternate Contact: (808) 682-9482	Pager:
	Blending & Shpg Supv
Castro, Leahi Hardwoods, Inc.	Alternate Mutual Aid: (808) 682-4711
Emergency Contact: (808) 682-0845	Ching, Candice
CDR Hawaii	Mike's Repair and Equipment Rental / Alliance
91-270 Hanua Street, #3+#4, Kapolei	Alternate Contact: (808) 682-3030
Phone:	Ching, Johnathan
Fax:	Hawaii Transfer Company, Ltd.
Tanaka, Clayton	Emergency Contact: (808) 682-0799
Emergency Contact: (808) 543-2142	Ching, Michael
Chang, Andrew	Hawaii Gourmet Cookies
Diversified Energy Services, Inc.	Emergency Contact: (808) 682-7066
Emergency Contact	Out of Hours: (808) 626-0891
Voice Mail: (808) 479-5865	Chongki's and Hapa Rods
Chang, Ed	91-210 Kauhi Street, Kapolei
Hawaii Concrete Products, Inc.	Phone:
Alternate Contact: (808) 682-7284	Fax:
Charles Pankow Builders, Ltd.	Munsayac, Ferdie Emergency Contact: (808) 682-6006
91-255 Kauhi Street, Kapolei	Emergency Contact:
Phone:	
Phillips, Aaron	Christenson, Brian C&S Wholesale
Emergency Contact	Emergency Contact: (808) 682-7300
Cell Phone: (808) 216-4249	Civil Defense Agency- Oahu
Chaves, John (J.A.)	See Government and Agency Section
Brewer Environmental Industries (BEI)	Civil Defense Agency- State
Plant Supervisor	See Government and Agency Section
Emergency Contact: (808) 673-2400	200 201011
Pager: (808) 530-6545	
Chemi./Sani Toi	

See Universal Dove Corporation

Clean Island Council	Commercial Contracting, dba Creative Woodwork
179 Sand Island Access Road, Honolulu	<b>&amp; Design</b> 91-329 Kauhi Street, Bay E-1, Kapolei
Office:	Phone:
Pier 35: (808) 536-5814	Fax: (808) 682-2476
Beasley, Kim	Prevost, Bob
Mobile Phone:	Emergency Contact
Cellular Phone:	Cell Phone: (808) 225-2822
Voice Pager:	Thompson, Nancy
Home:	Alternate Contact
Clement, Gladyce	Office Manager: (808) 682-0055
Concrete Creations of Hawaii, Inc.	
Alternate Contact: (808) 682-4300	Concrete Creations of Hawaii, Inc. 91-267 Hanua Street, Kapolei
Clement, Robert	Phone: (808) 682-4300
Concrete Creations of Hawaii, Inc.	Fax:
Emergency Contact	Clement, Robert
Cell Phone: (808) 224-5787	Emergency Contact
CMZ of Hawaii, Inc.	Cell Phone: (808) 224-5787
91-202 Kalaeloa Blvd., Kapolei	Clement, Gladyce
Phone: (808) 682-4127	Alternate Contact: (808) 682-4300
Minkel, Ed	Okashige, Donald
Emergency Contact: (808) 682-4127	Alternate Contact: (808) 682-4300
Coast Guard	Constructors of Hawaii
14 th District Office	91-236 Oihana Street, Kapolei
See Government and Agency Section	Phone:
Coca Cola USA	Fax:
91-233 Kalaeloa Blvd., Kapolei	Higa, Floyd
Phone:	Emergency Contact
Fax:	Cell Phone: (808) 306-5940
Hood, James	Cornerstone Mechanical, Inc.
Emergency Contact:	91-110 Hanua Street, #306, Kapolei
Nakashima, Joyce	Phone:
Alternate Contact: 682-5778	Soares, Eric
Coen, Robin	Emergency Contact
Hawaii Modular Space, Inc.	Out of Hours: (808) 306-8273
Alternate Contact	, ,
Cell Phone: (808) 479-3876	Covanta Energy (Honolulu Resource Recovery Venture)
	91-174 Hanua Street, Kapolei
Coleman World-Wide Moving Services-Hawaii,	Phone:
Inc. 91-120 Hanua Street, Kapolei	Fax:
Phone:	Control Room:
Fax: (808) 682-5499	Kashiwabara, Glen
` '	Emergency Contact: (808) 682-0273
Crace, Bonita Emergency Contact: (808) 682-1576	
Tamanaha, Neil	Crace, Bonita
Alternate Contact: (808) 682-1576	Coleman World-Wide Moving Services-Hawaii, Inc.
Alternate Contact (000) 002-1370	Emergency Contact: (808) 682-1576
	Creative Packaging of Hawaii, Ltd.
	91-310 Kauhi Street, Kapolei
	Phone: (808) 682-1502
	Fax: (808) 682-5355
	Liddle, Rogers
	Emergency Contact: (808) 682-1502
	Troxel, Bret
	Alternate Contact: (808) 682-1502

Cummins West - Hawaii		Deer, Brian
91-230 Kalaeloa Blvd., Kapolei		Bonded Materials Company, Inc.
Phone:	(808) 682-8110	Cell Phone: (808) 220-4585
Fax:	(808) 682-8477	Emergency Home: (808) 395-4665
Batara, Rolando		Delaney, Patrick
Emergency Contact		Allied Security Fence Co., LLC
Pager:	(808) 574-2458	Emergency Contact
Texeira, Cindy		Cell Phone: (808) 479-5800
Alternate Contact:	(808) 682-8110	Delta Construction Corp.
Custom Rod Shop		91-255 Oihana Street, Kapolei
91-220 Kalaeloa Blvd., Suite A, Kapolei		Phone: (808) 682-1315
Phone:	(808) 682-9300	Fax:
Fax:	(808) 682-5211	Kakezoe, Bessie
Tabion, Anthony		Emergency Contact: 682-1315 ext.22
Emergency Contact		Saito, Ed
Owner:	(808) 682-9300	Alternate Contact: 682-1315 ext.23
CWT Company, Inc.		Kamiya, Russell
91-476 Komohana Street, Kapolei		Shop Supvr.
Phone:	(808) 848-2335	Cell Phone: (808) 479-5149
Fax:	(808) 848-2344	Desert Island Sales
Horita, Keith		91-226 Kauhi Street, 2A, Kapolei
Emergency Contact:	(808) 848-2335	Phone:
Dalit, Alane		Fax:
Ameron Hawaii, Inc.		Diamond Head Petroleum
Alternate Contact:	(808) 673-3314	91-059 Hanua Street, Kapolei
Daluson, Angie		Phone:
Malama Na Keiki O'Waianae		Higa, Jason
		Emergency Contact
Damon, George		Cell Phone: (808) 368-6874
Oahu Waste Services Emergency Contact		Kaneshiro, Gary
Cell Phone:	(808) 479-4547	Cell Phone: (808) 371-3734
	(000) 470 4047	Dickey, Chuck
Dano, Jenny		Tru Door Hawaii
Mekala Casual		Emergency Contact: (808) 682-0307
Emergency Contact	(000) 227 4247	
Cell Phone:	(000) 221-4311	Dicks, Karl
De Tomaso, D.J.		Hawaii Railing
Action Pest Control		Emergency Contact: (808) 682-3005
Emergency Contact:	(808) 682-7688	Dietrick Metal Framing
Cell Phone:	(808) 221-5364	91-300 Hanua Street, Kapolei
Pager:	(808) 844-1295	Phone:
DeCastro, Robert		Fax:
Town & Country Hauling		Edgar, Justin
Emergency Contact:	(808) 969-1911	Plant Manager
Decor Builders		Emergency Contact: (808) 682-5747
91-110 Hanua Street, #100A, Kapolei		Usami, Akira Alternate Contact
Phone:	(808) 682-0049	Cell Phone:
Fax:	(808) 682-0173	300-2709
Sakauye, Ralph		
Emergency Contact:	(808) 682-0049	

Diversified Energy Services, Inc.		Dumlao, William
91-083 Hanua Street, Kapolei		Driessen Services, Inc.
Phone:	()	Emergency Contact: (808) 682-5357
Fax:	(808) 682-0915	Out of Hours (Home): (808) 696-4336
Chang, Andrew		Duncan, Robert
Emergency Contact		Vuich Environmental Consultants, Inc.
Voice Mail:	(808) 479-5865	Emergency Contact: (808) 682-1611
Tanner, John		DuPonte, Charles
Alternate Contact:	(808) 682-8215	•
Dizon, Jose		C&F Machinery Corp / HonoMach, Inc.
Hawaiian Electric Co., Inc.		Alternate Contact: (808) 682-5701
Emergency Contact		E.K. Fernandez Entertainment
Pager:	(808) 289-9744	91-246 Oihana Street, Kapolei
Cell Phone:	(808) 352-1009	Phone: (808) 682-5767
	(000) 000 1000	Fax: (808) 682-4016
Doane, Russel "RD"		Smith, Donna
Ko Olina Marina	070 4050	Emergency Contact
Phone:	679-1050	Cell Phone: (808) 225-5543
Fax:	678-1055	Edgar, Justin
Domingo, Neoma		Dietrick Metal Framing
Oahu Gas Service		Plant Manager
Alternate Contact:	(808) 682-5796	Emergency Contact: (808) 682-5747
Doughty, Captain Victor		
Salvation Army		Education, Department of
Phone:	(808) 988-2136	See Government and Agency Section
	(000) 300-2130	EM Hawaii, Inc.
Dreyfuss, Fred		91-284 Komohana Street, Kapolei
Nesco Hawaii		Phone: (808) 548-0396
Emergency Contact:	(808) 682-2477	Nago, Hiro
Out of Hours:	(808) 372-4790	Emergency Contact: (808) 375-3676
Driessen Services, Inc.		Emerson, Peter C.
91-079 Malakole Street, Kapolei		Marketplace at Kapolei
Phone:	(808) 682-5357	Emergency Contact:
Fax:	(808) 682-9344	Fax:
Dumlao, William		( )
Emergency Contact:	(808) 682-5357	Engineering and Inspection Hawaii
Out of Hours (Home):	(808) 696-4336	91-110 Hanua Street, #202, Kapolei
Hinkley, Newt	` ,	Phone:
Alternate Contact:	(808) 682-5357	Fax:
	` '	McKenna, Brian
Drobish, William		Emergency Contact
American Diesel Power Systems		Cell Phone: (808) 294-3445
General Manager	(000) 046 4404	Kinsela, Scott
Cell Phone:	(808) 216-4101	Alternate Contact: (808) 682-1667
Drui, Jean-Claude		Enos, Bobby
Euram, Inc.		Hawaii International Racing School
Emergency Contact:	(808) 671-2233	Alternate Contact: (808) 673-1600
Out of Hours:	(808) 478-6707	Environmental Protection Agency
Dudoit-Alana, Nowel		Region IX
Kalaka Nui, Inc.		See Government and Agency Section
Emergency Contact		Espe, Marie
Cell Phone:	(808) 479-3360	Sacred Hearts Headstart
Out of Hours:	(808) 672-8854	Sacieu i leaits i leaustait

Esthetics Dental Lab, Inc.	Family Towing
91-110 Hanua Street, #200, Kapolei	91-222 Olai Street, Kapolei
Phone: (808) 682-1800	Phone:
Popa, Curtis	Fax: (808) 682-5105
Emergency Contact: (808) 682-1800	Parengit, Bernie
Estrella, Larry	Emergency Contact: (808) 677-0612
Maili Bible	Parengit, Vince
Euram, Inc.	Alternate Contact: (808) 677-0612
91-110 Hanua Street, #314, Kapolei	Fastenal Company
Phone: (808) 671-2233	91-110 Hanua Street, #321, Kapolei
Fax: (808) 676-5855	Phone:
Drui, Jean-Claude	Fax:
Emergency Contact: (808) 671-2233	Carter, Jared
Out of Hours: (808) 478-6707	Emergency Contact: (808) 625-2682  Robello, Kim
Evans, Allen	Alternate Contact: (808) 372-6072
Refrigerant Recycling of Hawaii, Inc.	
Emergency Contact: (808) 682-1555	Faulkner, Pete
Evans, Ryan	Granita Sales / Desert Isle Beverages Alternate Contact: (808) 682-4209
Refrigerant Recycling of Hawaii, Inc.	
Alternate Contact: (808) 682-1555	Federal Emergency Management Agency (FEMA)
Evers, Rosanna	Pacific Area Office
Waianae Coast CHC	See Government and Agency Section
Ewa Beach Elementary School	Federal Welding
91-740 Papipi Road, Ewa Beach	91-110 Hanua Street, #100B, Kapolei
Phone:	Phone:
Fax:	Fax:
Principal / VP	Afaga, Romolo Emergency Contact: (808) 682-7171
Ewa Elementary School	Pager:
91-1280 Renton Road, Ewa Beach	
Phone: (808) 681-8202	Federated Logistics and Operations
or:	91-262 Oihana Street, Kapolei Phone:
Fax: (808) 681-8206	Fax:
Principal / VP	Waite, Doug
Exide Corp.	Emergency Contact: (808) 682-6800
91-291 Kalaeloa Blvd., #C-12 through C-14, Kapolei	Murobayashi, Debbie
Phone: (808) 682-4600	Alternate Contact: (808) 682-6801
Fax: (808) 682-4413	Feltenright, John
Huddy, Cyril	MSRC
Emergency Contact	
Cell Phone: (808) 478-9840	Fennimore, Jean C&F Machinery Corp / HonoMach, Inc.
Facility Maintenance, Department of	President
See Government and Agency Section	Emergency Contact: (808) 682-5701
Familian Northwest	FiberGlass Works
91-130 Kalaeloa Blvd., Kapolei	91-291 Kalaeloa Blvd., #E-9, Kapolei
Phone: (808) 682-1471	Phone:
Fax: (808) 682-4311	Fax:
Manner, Shad	Rapoza, Iris
Emergency Contact: (808) 682-1471	Emergency Contact: (808) 625-2012
Cell Phone: (808) 864-3582	Hashimoto, Travis
	Cell Phone: (808) 782-6691

Figueiroa, Shane	Fulton, Patty
Johnson Diversey	Luxus International
Emergency Contact	Alternate Contact: (808) 589-1000
Cell Phone: (808) 292-1474	Fun Factory
Out of Hours: (808) 672-9482	See E.K. Fernandez Entertainment
FileMinders, L.P.	Funiyama, Terry
91-238 Kauhi Street, Kapolei	Maguire Bearing Company, Ltd.
Phone: (808) 673-3200	Emergency Contact
Fax: (808) 673-3203	Cell Phone: (808) 306-2547
Alston, Rob	Fuse, Dennis
Emergency Contact	Hawaii Medical Vitrification
Cell Phone: (808) 224-8000	Emergency Contact
Finishing Edge Concrete Construction	Cell Phone: (808) 478-6944
91-008 Hanua Street, Kapolei	
Phone: (808) 682-6100	Fusion Werks Welding & Fabrication
Fax: (808) 682-6102	91-294 Kauhi Street, Kapolei Phone: (808) 682-0822
Nelson, Jeff	` '
Emergency Contact: (808) 682-6100	Gabayan, Karen
Out of Hours (cell phone): (808) 368-3793	S&K Sales Co.
Fitzgerald, Nani	Alternate Contact:
International Resource Recovery, Inc.	Gallison, Kathleen
Emergency Contact: (808) 682-0557	Kraft General Foods, Inc.
FOPCo, Inc.	Emergency Contact: (808) 682-3550
91-255 Hanua Street, Kapolei	Fax: (808) 682-3553
Phone:	Garcia, Reina
Fax:	Yett Partners
Levins, Cissy	Alternate Contact: (808) 682-5305
Emergency Contact: (808) 682-7161	Garguilo, Steve
McElrath, Dennis	Pacific Direct, Inc.
Owner:	Emergency Contact: (808) 682-3622
Foundation International	Gas Company, LPG Supply and Distribution
91-227 Hanua Street, Kapolei	91-239 Kuhela Street, Kapolei
Phone:	Dispatcher:
Fax:	Emergency Service-24 hr:
Holcomb, Warren	Grimmer, Jack
Emergency Contact: (808) 682-2800	Emergency Contact: (808) 673-4801
• • •	Out of Hours (Cell Phone): (808) 479-1716
Frank Coluccio Construction Company	Fax:
91-141 Kalaeloa Blvd., Kapolei Phone: (808) 682-4477	Lam. Calvin
` ,	Alternate Contact: (808) 673-4803
Fax:	
Langsi, Lynnette Emergency Contact: (808) 682-4477	Gas Company, SNG Plant 91-390 Kauhi Street, Kapolei
	Fax:
Fujikawa, Ronald	Main Control Room
Associated Steel Workers, Ltd.	Phone:
Alternate Contact:	Kita, Michael
Fujimoto, Sharon	Emergency Contact: (808) 682-4901
JB Construction	
Alternate Contact: (808) 682-8189	Gasoline Dealers Association of Hawaii
Fulton, John	677 Ala Moana Blvd., Suite 815, Honolulu
Luxus International	Phone:
Emergency Contact: (808) 589-1000	or:
	Botti, Richard

Gaspro, Inc.	Giordano's Painting
91-102 Kaomi Loop, Kapolei	91-039 Hanua Street, Kapolei
Phone:	Phone:
Fax:	Giordano, Jerry
Youngblood, David	Owner
Emergency Contact: (808) 682-3065	Emergency Contact: (808) 682-1426
Cell Phone: (808) 282-7797	Giovanetti, Paul
Johnston, James	Hawaii Raceway Park / Hawaii Motor Speedway
Alternate Contact: (808) 682-4288	Emergency Contact: (808) 485-8767
Gavet, Tony	Gottleib, Alan
Morrow Equipment Company, LLC	Hawaiian Earth Products
Emergency Contact: 682-2458 ext.23	Emergency Contact: (808) 681-3791
Gella, Roland	Grace, Kale
Nanakuli Headstart	Yett Partners
Phone: (808) 843-2530	Emergency Contact: (808) 682-5305
Germaine's Luau, Inc.	Pager (24 hour): (808) 680-6013
91-119 Olai Street, Kapolei	Grace Pacific Concrete Products, Inc.
Alverado, Taeua	91-341 Hanua Street, Kapolei
Emergency Contact: (808) 682-3645	Sand Plant Phone: (808) 682-3653
Pager: (808) 576-9482	Kapolei Main Office Phone: (808) 674-8383
Fax: (808) 949-4218	Fax:
Kusaka, Toby	Singlehurst, Robert
Honolulu Office:	Emergency Contact: (808) 672-3545
Gerrard, Colin	Obrey, Jay
Air Liquide	Grace Pacific Precast. Inc.
Emergency Contact	91-063 Malakole Street, Kapolei
Cell Phone: (808) 222-3531	Phone:
Gibeault, Joanne	Fax:
Abracadabra Cabinets, Inc.	Omija, Clyde
Emergency Contact: (808) 682-9482	Emergency Contact: 682-5761 ext.25
Gigone, Mick	Graham, Bruce
Rocky Mountain Prestress	Blazemasters
Emergency Contact	Emergency Contact
Cell Phone: (808) 227-5710	Cell Phone: (808) 306-1227
Gingiss Group, The	Granita Sales / Desert Isle Beverages
91-226 Kauhi Street, Kapolei	91-226 Kauhi Street, 2A, Kapolei
Phone: (808) 682-2421	Phone: (808) 682-4209
Fax: (808) 682-5470	Fax: (808) 682-4194
Bongiovanni, Ron	Powell, Mike
Operations Manager	Emergency Contact: (808) 479-3995
Emergency Contact: (808) 377-5391	Faulkner, Pete
Pager:	Alternate Contact:
Bradley, Louise Alternate Contact: (808) 682-2421	Ahana, Frances Alternate Contact: (808) 682-4209
,	
Giordano, Jerry	Grimmer, Jack
Giordano's Painting	Gas Company, LPG Supply and Distribution
Owner Emergency Contact: (808) 682-1426	Emergency Contact:
Emergency Contact	Out of Hours (Cell Phone): (808) 479-1716
	Fax:
	Gruwell, Paul
	A&B Electric Co.
	Emergency Contact: (808) 524-2570

Guynes, Steve		Hawaii Livestock Corp.
Ariel Truss Hawaii, Inc.		91-319 Olai Street, Kapoei
General Manager:	(808) 682-5859	Phone: (808) 681-5950
Hamada, Gordon		Oshiro, Leonard
Maguire Bearing Company, Ltd.		Emergency Contact: (808) 228-2265
Alternate Contact:	(808) 847-3531	Hawaii Medical Vitrification
Harato, Paul		91-181 Hanua Street, Kapolei
Architectural Precast		Phone: (808) 532-0512
Emergency Contact:	(808) 682-8444	Fuse, Dennis
Hardwoods, Inc.	,	Emergency Contact
91-277 Kalaeloa Blvd., #E1, Kapolei		Cell Phone: (808) 478-6944
Phone:	(808) 682-0845	Hawaii Metal Recycling Company
Fax:	` '	91-056 Hanua Street, Kapolei
Castro, Leahi	(000) 002 07 40	Phone: (808) 682-5810
Emergency Contact:	(808) 682-0845	Fax:
	(000) 002 00 .0	Banigan, Jim
Harrington, Vic		Emergency Contact
Hawaii Tire Wholesalers	(000) 600 5177	Cell Phone: (808) 478-5749
Emergency Contact:	,	Ross, John
Cell Phone:	(808) 625-0912	Alternate Contact
Hashimoto, Travis		Cell Phone: (808) 960-0177
FiberGlass Works		Hawaii Modular Space, Inc.
Cell Phone:	(808) 782-6691	91-282 Kalaeloa Blvd., Kapolei
Hawaii Baptist Convention		Phone: (808) 682-5559
85-199 Ala Hema, Waianae		Fax: (808) 682-5199
Lacroix, Fred		Rabang, Mike
Manager:	(808) 696-3467	Emergency Contact: 682-5559 ext 21
Hawaii Concrete Products, Inc.		Cell Phone: (808) 479-3870
91-027 Kaomi Loop, Kapolei		Coen, Robin
Phone:	(808) 682-3650	Alternate Contact
Fax:	(808) 682-5195	Cell Phone: (808) 479-3876
Anbe, Wayne		Hawaii Raceway Park / Hawaii Motor Speedway
Emergency Contact:	(808) 682-5639	91-201 Malakole Street, Kapolei
Chang, Ed		Phone: (808) 485-8767
Alternate Contact:	(808) 682-7284	After hours - HI Raceway Park: (808) 672-5000
Hawaii Gourmet Cookies		After hours - HI Motor Speedway: (808) 839-7771
91-110 Hanua Street #316, Kapolei		Fax: (808) 488-9959
Phone:	(808) 682-7066	Giovanetti, Paul
Ching, Michael		Emergency Contact: (808) 485-8767
Emergency Contact:	(808) 682-7066	Hawaii Railing
Out of Hours:	(808) 626-0891	91-174 Olai Street, Kapolei
Hawaii International Racing School		Phone: (808) 682-3005
91-201A Malakole Street, Kapolei		Fax:
Phone:	(808) 673-1600	Dicks, Karl
or:	(808) 673-1601	Emergency Contact: (808) 682-3005
Fax:	(808) 673-1602	Hawaii Tire Wholesalers
Bryant, Tom		91-270 Hanua Street, #B-8, Kapolei
Emergency Contact		Phone:
Cell Phone:	(808) 306-2761	Fax:
Enos, Bobby		Harrington, Vic
Alternate Contact:	(808) 673-1600	Emergency Contact: (808) 682-5177
		Cell Phone: (808) 625-0912

Hawaii Transfer Company, Ltd.		Hawaiian Electric Co., Inc.
91-280 Hanua Street, Sections 4 through	7 Kanolei	HECO Kahe Power Plant
Phone:		89-900 Farrington Hwy., Waianae
Fax:	` '	Phone: (808) 543-4330
Ching, Johnathan	(000) 002 2 100	Fax: (808) 543-4207
	(808) 682-0799	Dizon, Jose
Peterson, Karen	(***) **= ****	Emergency Contact
Alternate Contact:	(808) 682-0799	Pager:
	,	Cell Phone: (808) 352-1009
Hawaii Waterworks (aka Oceanic Internation 91-444 Komohana Street, Unit E, Kapole		Murata, Glenn
Phone:		Alternate Contact: (808) 351-3715
Fax:	*	Hawaiian Electric Company (HECO)
Bell, John Lee	(000) 002-1000	Dispatch: (808) 543-7908
Emergency Contact		Power outages & downed lines-24 hr: (808) 543-7908
Cell Phone:	(808) 497-6546	or:
	(000) 101 00 10	Customer Service:
Hawaiian Agents, Inc.		
91-314 Komohana Street, Kapolei	(000) 602 7277	Hawaiian Humane Society
	()	2700 Waialae Avenue, Honolulu
Fax:	(000) 002-3020	Phone: 946-2187
Quach, Trung	(000) 600 7077	Health Department - City
	(808) 682-7377	See Government and Agency Section
After hours:	(808) 834-7707	Health, State Department of
Tanioka, Susan	(000) 600 7077	Clean Air Branch, CIP Compliance Coordinator
	(808) 682-7377	See Government and Agency Section
Hawaiian Cement		Health, State Department of
91-055 Kaomi Loop, Kapolei		Hazard Evaluation and Emergency Response Office
Phone:	` '	See Government and Agency Section
Fax:	(808) 673-4221	Health, State Department of
Wurlitzer, Dane		See Government and Agency Section
•	(808) 673-4200	• •
	(808) 330-3910	Hemenway, Dave
Miyashiro, Walter		Pacific Rim Industries, LLC
Alternate Contact:	(808) 673-4200	Emergency Contact: (808) 667-1320
Hawaiian Earth Products		Hickam Elementary School
91-400 Malakole Street, Kapolei		825 Manzelman Circle, Honolulu
Phone:	(808) 682-5895	Phone: (808) 421-4148
Fax:	(808) 682-0762	Fax: (808) 421-4157
Gottleib, Alan		Principal / VP
Emergency Contact:	(808) 681-3791	Higa, Floyd
Martin, Arthur		Constructors of Hawaii
Alternate Contact		Emergency Contact
Cell Phone:	(808) 216-3913	Cell Phone: (808) 306-5940
Naholowaa, Lorra		Higa, Jason
Alternate Contact		Diamond Head Petroleum
Cell Phone:	(808) 864-2415	Emergency Contact
		Cell Phone: (808) 368-6874
		Higa, Laverne
		Facility Maintenance, Department of
		Phone:
		Hignite, Andy
		AES Hawaii
		Phone: (808) 682-3412

Higuchi, Calvin Zelinsky & Sons of Hawaii, Inc./ Inter-Par Wall Fabric Systems	cific Supply/	Honolulu Police Department, District 8 Kapolei Station
Emergency Contact:	(808) 682-1321	See Government and Agency Section  Honolulu Wood Treating, Inc.
Hinkley, Newt Driessen Services, Inc. Alternate Contact:	(808) 682-5357	91-291 Hanua Street, Kapolei Phone:
Hirai, Peter	,	Person, Hap
Civil Defense Agency- Oahu Cell Phone:	387-7381	Emergency Contact:
Hiseco		Maintenance Supervisor: (808) 682-5704  Out of Hours (Home): (808) 668-5178
91-267 Hanua Street, Kapolei Phone:	` '	HonoMach, Inc.
Fax:	(808) 841-8794	See C&F Machinery  Honowai Elementary School
Emergency Contact:	(808) 682-0351	94-600 Honowai Street, Waipahu
Hi-Tech Coating, Inc.		Phone:
91-202 Kalaeloa Blvd., Kapolei Phone:	(808) 682-2000	Principal / VP
Fax:	(808) 682-1563	Honsador Lumber Corp. 91-151 Malakole Street, Kapolei
Emergency Contact:	(808) 682-2000	Phone:
Hi-Way Transportation and Contracting Company, Ltd.		Fax: (808) 682-5252 Yoshino, Harvey
91-250 Komohana Street, Kapolei Phone:	(909) 692 5502	Emergency Contact:
Fax:	,	Cell Phone: (808) 479-3063  Nii, Errol
Kishimori, George		Alternate Contact: (808) 682-2011
Emergency Contact Cell Phone:	(808) 478-8587	Hood, James
Mehr, Evelyn	(666) 116 6661	Coca Cola USA Emergency Contact:
Alternate Contact Cell Phone:	(808) 479-1419	Horita, Keith
Ho, Dwight	(000) 479-1419	CWT Company, Inc. Emergency Contact: (808) 848-2335
Beylik Drilling, Inc. Emergency Contact		Hoshida, Stanley
Manager:	(808) 682-5554	Morrow Equipment Company, LLC Alternate Contact:
Ho, Ron  Health, State Department of		Huddy, Cyril
CIP Env. Hot Line:	(808) 674-3388	Exide Corp. Emergency Contact
Holcomb, Warren Foundation International		Cell Phone: (808) 478-9840
Emergency Contact:	(808) 682-2800	Hulser, Mike
Holomua Elementary School 91-1561 Keaunui Drive, Ewa Beach		Pictures Plus Emergency Contact: (808) 673-4751
Phone:	` '	Cell Phone:
Fax:	(808) 685-2003	Human Resources, Department of Elderly Affairs Division
Honolulu Fire Department		715 S. King, Suite 200, Honolulu  Phone:
Headquarters See Government and Agency Section		Voice or TTY Service:

Hunt, Cecil	Island Commodities Corp.
Southern Wine and Spirits of Hawaii	91-269 Olai Street, Kapolei
Warehouse Mngr.	Phone: (808) 682-5844
Emergency Contact: (808) 682-3739	Fax: (808) 682-4389
Cell Phone: (808) 478-2792	Lum, Gordon
Ihilani Resort and Spa	Emergency Contact: (808) 682-5844
92-1001 Olani Street, Kapolei	Out of Hours (Home): (808) 595-7270
Phone:	Tanaka, Carl
Ilima Intermediate School	Alternate Contact: (808) 682-5844
91-884 Ft. Weaver Road, Ewa Beach	Island Mechanical Corp.
Phone: (808) 689-1250	91-039 Hanua Street, Kapolei
Fax: (808) 689-1258	Phone: (808) 682-5363
Principal / VP	Fax: (808) 682-5072
Inouye, Lance	Sutton, Les
Ralph S. Inouye Company, Ltd.	President
Emergency Contact: (808) 839-9002	Emergency Contact: (808) 682-5363
	Island Ready-Mix Concrete
Insitu Form Technology 91-252 Kuhela Street, Kapolei	91-047 Hanua Street, Kapolei
- · ·	Phone: (808) 682-1305
Phone:	Fax: (808) 682-4478
` '	Kuhn, Francis
Fax:	Cell Phone: (808) 226-6944
Emergency Contact: (808) 479-0981	Pager:
	Out of Hours (Home): (808) 626-1870
Insurance Auto Auctions	Lee, Brian
91-445 A Komohana Street, Kapolei	Alternate Contact: (808) 682-1305
Phone:	Isom, Al
` '	A&D Plastics Hawaii, Inc.
Rickard, Renee Emergency Contact: (808) 682-2858	Emergency Contact: (808) 682-1081
Kahalewai, Pat	Ito, Bruce
Alternate Contact: (808) 682-2858	Kraft General Foods, Inc.
,	Alternate Contact: (808) 682-2071
International Paint	ITS Caleb Brett
91-294 Kauhi Street, Unit A, Kapolei Phone: (808) 682-0331	91-110 Hanua Street #204, Kapolei
Fax: (808) 682-7434	Phone:
Saquilon, Gary	Fax:
	Yogi, Franklin
Emergency Contact	Yogi, Franklin Operations Manager: (808) 682-2532
Emergency Contact Cell Phone: (808) 625-7079	
Emergency Contact	Operations Manager: (808) 682-2532
Emergency Contact Cell Phone:	Operations Manager: (808) 682-2532 Merchant, Glenn
Emergency Contact Cell Phone: (808) 625-7079 Rickard, Steve Alternate Contact Cell Phone: (808) 306-8629	Operations Manager:       (808) 682-2532         Merchant, Glenn         Alternate Contact         Cell Phone:       (808) 216-6010
Emergency Contact Cell Phone:	Operations Manager: (808) 682-2532  Merchant, Glenn  Alternate Contact
Emergency Contact Cell Phone:	Operations Manager: (808) 682-2532  Merchant, Glenn  Alternate Contact  Cell Phone: (808) 216-6010  J&M Blasting and Painting, Inc.
Emergency Contact Cell Phone:	Operations Manager:
Emergency Contact Cell Phone:	Operations Manager:
Emergency Contact Cell Phone:	Operations Manager:
Emergency Contact Cell Phone:	Operations Manager:
Emergency Contact Cell Phone:	Operations Manager:
Emergency Contact Cell Phone:	Operations Manager: (808) 682-2532 <i>Merchant, Glenn</i> Alternate Contact  Cell Phone: (808) 216-6010   J&M Blasting and Painting, Inc.  91-259 Olai Street, Kapolei Phone: (808) 682-1400  Fax: (808) 682-1401 <i>Small, Nigel</i> Emergency Contact  Cell Phone: (808) 284-2093
Emergency Contact Cell Phone:	Operations Manager: (808) 682-2532 <i>Merchant, Glenn</i> Alternate Contact  Cell Phone: (808) 216-6010   J&M Blasting and Painting, Inc.  91-259 Olai Street, Kapolei Phone: (808) 682-1400  Fax: (808) 682-1401 <i>Small, Nigel</i> Emergency Contact  Cell Phone: (808) 284-2093
Emergency Contact Cell Phone:	Operations Manager: (808) 682-2532  Merchant, Glenn  Alternate Contact  Cell Phone: (808) 216-6010  J&M Blasting and Painting, Inc.  91-259 Olai Street, Kapolei Phone: (808) 682-1400  Fax: (808) 682-1401  Small, Nigel Emergency Contact Cell Phone: (808) 284-2093

Second   S	Jack in the Box		Kaimiloa Elementary School
Phone:			
Fax:	•	(808) 682-0377	·
Carcalho, Gaorge   Emergency Contact   Call Phone.   (808) 479-2595   Morrison, Don Ceneral Ranager.   (808) 682-1802   Morrison, Don Ceneral Ra		( ,	` ,
Emergency Contact   (808) 478-2595   31-599 Farmington Hwy., Kapolei   91-599 Farmington Hyy., Kapolei   9		(000) 002 0000	,
Cell Phone:			,
Seconstruction		(808) 478-2595	
91-110 Hanua Street, #310, Kapolei   Phone:	JB Construction		
Phone:			, ,
Fax:		(808) 682-8189	
Braum, John	Fax:	, ,	•
American Piping and Boiler Company   Cell Phone: (808) 682-8189	Braum, John	,	
Cell Phone:	Emergency Contact:	(808) 682-8189	
Alternate Contact:	Fujimoto, Sharon		
Delta Construction Corp.	Alternate Contact:	(808) 682-8189	
91-329 Kauhu Street, #F, Kapolei Phone: (808) 682-3822  Jossen, Joseph Emergency Contact: (808) 682-3822 Cell Phone: (808) 682-3822 Cell Phone: (808) 682-3822 Cell Phone: (808) 682-3822 Cell Phone: (808) 682-1020 General Manager: (808) 682-1020 Out of hours: (808) 682-1020 Fax: (808) 682-1020 Out of hours: (808) 682-1020 Out of hours: (808) 682-1020 Out of hours: (808) 682-1020 Fax: (808) 682-1020 Out of hours: (808) 682-1020 Out of hours: (808) 682-1020 Fax: (808) 682-1020 Out of hours: (808) 682-1020 O	JJ Custom Koa		•
Phone:			•
Emergency Contact: (808) 682-3822 Cell Phone: (808) 384-6406 Phone: (808) 384-6406 Phone: (808) 682-2847  John Groark & Associates, Inc. 91-170 Olai Street, Kapolei Phone: (808) 682-1020 Fax: (808) 682-7269 Morrison, Don General Manager: (808) 682-1020 Out of hours: (808) 479-7324  Johnson Diversey 91-489 Komohana Street, Unit B, Kapolei Phone: (808) 682-3007 Fax: (808) 682-3009 Figueiroa, Shane Emergency Contact Cell Phone: (808) 292-1474 Out of Hours: (808) 672-9482  Johnston, James Gaspro, Inc. Alternate Contact: (808) 682-4288  Kamada, Karl Ono Construction, LLC Alternate Contact: (808) 682-4288  Kamaine Party Rentals  Johnston, James Gaspro, Inc. Alternate Contact: (808) 682-3822 Cell Phone: (808) 682-3822 Cell Phone: (808) 682-3824 Fax: (808) 682-3825 Cell Phone: (808) 68	•	(808) 682-3822	Emergency Contact:
Cell Phone:	Jossen, Joseph		Kalaka Nui, Inc.
Description	Emergency Contact:	(808) 682-3822	91-008 Hanua Street, Kapolei
Dudoit-Alana, Nowel   Emergency Contact   Cell Phone: (808) 682-1020   Cell Phone: (808) 682-3007   Fax: (808) 682-3007   Figueiroa, Shane   Emergency Contact   Cell Phone: (808) 682-3009   Figueiroa, Shane   Emergency Contact   Cell Phone: (808) 682-3009   Cell Phone: (808) 682-3020   Cell Phone: (808) 682-3020   Cell Phone: (808) 682-3020   Cell Phone: (808) 682-3009   Cell Phone: (	Cell Phone:	(808) 384-6406	Phone: (808) 682-2847
91-170 Olai Street, Kapolei Phone:	John Groark & Associates, Inc.		Fax: (808) 682-1907
Phone:	•		
Fax:	Phone:	(808) 682-1020	<b>5</b> ,
Morrison, Don   General Manager: (808) 682-1020   Out of hours: (808) 864-5068   94-665 Kaaholo, Waipahu   Phone: (808) 675-0266   Fax: (808) 675-0269   Phone: (808) 675-0269   Phone: (808) 675-0269   Phone: (808) 675-0269   Phone: (808) 682-3007   Fax: (808) 682-3009   Figueiroa, Shane   Emergency Contact   Cell Phone: (808) 672-9482   Cell Phone: (808) 672-9482   Cell Phone: (808) 682-4288   Alternate Contact: (808) 682-4288   Alternate Contact: (808) 682-3822   Cell Phone: (808) 682-3822   Cell Phone: (808) 682-3822   Phone: (808) 682-7115   Principal / VP   Camilia Party Rentals   Phone: (808) 682-858   Phone: (808) 682-686   Stalker, Yvette   Phone: (808) 682-5686   Stalker, Vvette   Phone: (808) 682-5686   Stalker, Vvette   Phone: (808) 682-5686   Stalker, Vvette   Phone: (808) 682-5686   Phone: (808) 682-568	Fax:	(808) 682-7269	
Out of hours: (808) 864-5068  Lee, Wendell Alternate Contact: (808) 682-1020 Out of hours: (808) 682-1020 Out of hours: (808) 479-7324  Johnson Diversey  91-489 Komohana Street, Unit B, Kapolei Phone: (808) 682-3007 Fax: (808) 682-3007 Fax: (808) 682-3009  Figueiroa, Shane Emergency Contact Cell Phone: (808) 292-1474 Out of Hours: (808) 672-9482  Johnston, James Gaspro, Inc. Alternate Contact: (808) 682-4288  Jossen, Joseph JJ Custom Koa Emergency Contact: (808) 682-3822 Cell Phone: (808) 682-3822 Cell Phone: (808) 682-3822 Cell Phone: (808) 682-3822 Cell Phone: (808) 682-3822 Phone: (808) 682-3822 Cell Phone: (808) 682-3822 Phone: (808) 682-3822 Cell Phone: (808) 682-3822 Phone: (808) 682-7110  Kahalewai, Pat Insurance Auto Auctions Alternate Contact: (808) 682-2858  Kamina Party Rentals 91-2301 Ft. Weaver Road, Ewa Beach	Morrison, Don		
Description	General Manager:	(808) 682-1020	
Alternate Contact: (808) 682-1020 Out of hours: (808) 479-7324  Johnson Diversey 91-489 Komohana Street, Unit B, Kapolei Phone: (808) 682-3007 Fax: (808) 682-3007 Fax: (808) 682-3007 Fax: (808) 682-3007 Figueiroa, Shane Emergency Contact Cell Phone: (808) 292-1474 Out of Hours: (808) 672-9482  Johnston, James Gaspro, Inc. Alternate Contact: (808) 682-4288  Jossen, Joseph JJ Custom Koa Emergency Contact: (808) 682-3822 Cell Phone: (808) 682-3822 Cell Phone: (808) 384-6406 Emergency Contact: (808) 384-6406 Emergency Contact: (808) 682-2858  Kamaia Party Rentals Alternate Contact: (808) 682-2858  Kamaia Party Rentals 91-2301 Ft. Weaver Road, Ewa Beach  Fax: (808) 675-0269 Principal / VP  Kali, Marliyn  Transportation, Department of Public Affairs Office: (808) 587-2160  Emergency Contact Cell Phone: (808) 587-2160  Emergency Contact Cell Phone: (808) 779-3262  Kamada, Karl Ono Construction, LLC Alternate Contact: (808) 682-1465  Kamaile Elementary School 85-180 Ala Akau, Waianae Phone: (808) 697-7115 Fax: (808) 697-7115 Fax: (808) 697-7115 Fax: (808) 682-5686  Kamaina Party Rentals 91-210 Hanua Street, #312, Kapolei Phone: (808) 682-5686  Kali Mohala Hospital 91-2301 Ft. Weaver Road, Ewa Beach	Out of hours:	(808) 864-5068	· · · · · · · · · · · · · · · · · · ·
National Contract	Lee, Wendell		` '
Second		` '	` ,
91-489 Komohana Street, Unit B, Kapolei Phone: (808) 682-3007 Fax: (808) 682-3009 Figueiroa, Shane Emergency Contact Cell Phone: (808) 672-9482  Johnston, James Gaspro, Inc. Alternate Contact: (808) 682-4288  Emergency Contact: (808) 682-4288  Jossen, Joseph JJ Custom Koa Emergency Contact: (808) 682-3822 Cell Phone: (808) 682-3822 Cell Phone: (808) 384-6406 Emergency Contact: (808) 682-3822 Cell Phone: (808) 682-3822 Phone: (808) 697-7115  Kahalewai, Pat Insurance Auto Auctions Alternate Contact: (808) 682-2858  Kamiana Party Rentals 91-2301 Ft. Weaver Road, Ewa Beach  Transportation, Department of Public Affairs Office: (808) 587-2160  Kam, Alan  Bridgestone/Firestone, Inc.  Emergency Contact  Cell Phone: (808) 779-3262  Kamada, Karl Ono Construction, LLC Alternate Contact: (808) 682-1465  Kamaile Elementary School  85-180 Ala Akau, Waianae Phone: (808) 697-7115  Frincipal / VP  Kamaina Party Rentals 91-110 Hanua Street, #312, Kapolei Phone: (808) 682-5686	Out of hours:	(808) 479-7324	·
Phone	Johnson Diversey		· · · · · · · ·
Filtrie: (808) 682-3009 Fax: (808) 682-3009 Figueiroa, Shane Emergency Contact Cell Phone: (808) 292-1474 Out of Hours: (808) 672-9482  Johnston, James Gaspro, Inc. Alternate Contact: (808) 682-4288  Jossen, Joseph JJ Custom Koa Emergency Contact: (808) 682-3822 Cell Phone: (808) 682-3823 Cell Phone: (808) 682-3824 Cell Phone: (808) 682-3825 Cell Phone: (808) 682-3826 C	91-489 Komohana Street, Unit B, Kapole	ei	·
Fax		` '	
Bridgestone/Firestone, Inc.	Fax:	(808) 682-3009	(
Cell Phone:       (808) 292-1474       Emergency Contact         Out of Hours:       (808) 672-9482       Cell Phone:       (808) 779-3262         Johnston, James       Kamada, Karl         Gaspro, Inc.       Ono Construction, LLC         Alternate Contact:       (808) 682-4288       Alternate Contact:       (808) 682-1465         Jossen, Joseph       Kamaile Elementary School         JJ Custom Koa       85-180 Ala Akau, Waianae       Phone:       (808) 697-7110         Cell Phone:       (808) 682-3822       Phone:       (808) 697-7110         Cell Phone:       (808) 384-6406       Fax:       (808) 697-7115         Kahalewai, Pat       Principal / VP         Insurance Auto Auctions       Alternate Contact:       (808) 682-2858         Kahi Mohala Hospital       91-110 Hanua Street, #312, Kapolei         Phone:       (808) 682-5686         Stalker, Yvette       Fmergency Contact:       (808) 682-5686         Fmergency Contact:       Fmergency Contact:       (808) 682-5686			•
Out of Hours:         (808) 672-9482         Cell Phone:         (808) 779-3262           Johnston, James         Kamada, Karl         Ono Construction, LLC           Alternate Contact:         (808) 682-4288         Alternate Contact:         (808) 682-1465           Jossen, Joseph         Kamaile Elementary School         Kamaile Elementary School           JJ Custom Koa         85-180 Ala Akau, Waianae         Phone:         (808) 697-7110           Cell Phone:         (808) 384-6406         Fax:         (808) 697-7115           Kahalewai, Pat         Principal / VP           Insurance Auto Auctions         Kamaina Party Rentals           Alternate Contact:         (808) 682-2858         91-110 Hanua Street, #312, Kapolei           Phone:         (808) 682-5686           Stalker, Yvette         Emergency Contact:         (808) 682-5686		(000) 000 4474	
Saspro, Inc.   Ono Construction, LLC		` '	• ,
Gaspro, Inc.	Out of Hours	(808) 672-9462	` '
Alternate Contact: (808) 682-4288 Alternate Contact: (808) 682-1465  Jossen, Joseph  JJ Custom Koa 85-180 Ala Akau, Waianae Emergency Contact: (808) 682-3822 Phone: (808) 697-7110 Cell Phone: (808) 384-6406 Fax: (808) 697-7115  Kahalewai, Pat Insurance Auto Auctions Alternate Contact: (808) 682-2858 Faxing Part Rentals Alternate Contact: (808) 682-2858 Phone: (808) 697-7115  Kamaina Party Rentals 91-2301 Ft. Weaver Road, Ewa Beach  Alternate Contact: (808) 682-5686  Stalker, Yvette Emergency Contact: (808) 682-5686			•
Jossen, Joseph	•	(000) 000 1000	•
JJ Custom Koa 85-180 Ala Akau, Waianae  Emergency Contact: (808) 682-3822 Phone: (808) 697-7110  Cell Phone: (808) 384-6406 Fax: (808) 697-7115  Kahalewai, Pat  Insurance Auto Auctions Alternate Contact: (808) 682-2858 Phone: (808) 697-7115  Kahi Mohala Hospital 91-2301 Ft. Weaver Road, Ewa Beach  85-180 Ala Akau, Waianae Phone: (808) 697-7110  Fax: (808) 697-7115  Fax: (808) 697-7115	Alternate Contact:	(808) 682-4288	` '
Emergency Contact: (808) 682-3822 Phone: (808) 697-7110 Cell Phone: (808) 384-6406 Fax: (808) 697-7115  Kahalewai, Pat Insurance Auto Auctions Alternate Contact: (808) 682-2858 Fax: (808) 697-7115  Kahi Mohala Hospital 91-2301 Ft. Weaver Road, Ewa Beach  Phone: (808) 682-5686  Stalker, Yvette  Emergency Contact: (808) 682-5686	•		•
Cell Phone: (808) 384-6406 Fax: (808) 697-7115  Kahalewai, Pat  Insurance Auto Auctions Alternate Contact: (808) 682-2858  Kahi Mohala Hospital 91-2301 Ft. Weaver Road, Ewa Beach  (808) 384-6406 Fax: (808) 697-7115  Principal / VP  Kamaina Party Rentals 91-110 Hanua Street, #312, Kapolei Phone: (808) 682-5686  Stalker, Yvette  Emergency Contact: (808) 682-5686	***************************************		
Kahalewai, Pat Insurance Auto Auctions Alternate Contact: (808) 682-2858  Kahi Mohala Hospital 91-2301 Ft. Weaver Road, Ewa Beach  Principal / VP  Kamaina Party Rentals 91-110 Hanua Street, #312, Kapolei Phone: (808) 682-5686  Stalker, Yvette  Emergency Contact: (808) 682-5686		` ,	` '
Insurance Auto Auctions Alternate Contact:	Cell Phone:	(808) 384-6406	` ,
Alternate Contact:			,
Kahi Mohala Hospital  91-2301 Ft. Weaver Road, Ewa Beach  Phone:			•
91-2301 Ft. Weaver Road, Ewa Beach  Stalker, Yvette  Emergency Contact: (808) 682-5686	Alternate Contact:	(808) 682-2858	•
91-2301 Ft. Weaver Road, Ewa Beach Emergency Contact: (808) 682-5686	Kahi Mohala Hospital		· ,
Phone:	•		
	Phone:	(808) 671-8511	

Kamehameha Preschool	Kawaoka, Keith
85-716 Farrington Hwy., Waianae	Health, State Department of
Phone: (808) 668-1196	(Manager):
Kamiya, Russell	Kea, Lynette
Delta Construction Corp.	Waianae 442 Headstart
Shop Supvr.	Kea, Sam
Cell Phone: (808) 479-5149	Precision Building Components, Inc.
Kanae, Earl	Emergency Contact
Pacific Transfer, Inc.	General Manager
Trucking Manager	Cell Phone: (808) 479-8634
Emergency Contact: (808) 392-2993	Kelly, Howard
Kane, Lani	Zep Manufacturing
Nanakuli Headstart	Manager
Kaneshiro, Gary	Emergency Contact: (808) 682-6096
Diamond Head Petroleum	Ken Taylor, Inc.
Cell Phone: (808) 371-3734	91-110 Hanua Street, #303, Kapolei
Kanoelani Elementary School	Taylor, Ken
94-1091 Oli Loop, Waipahu	Emergency Contact: (808) 682-4570
Phone: (808) 675-0195	Keola, Malia
Fax:	All Wood Works, Inc.
Principal / VP	KGMB-9
Kapiolani Medical Center at Pali Momi	1534 Kapiolani Blvd., Honolulu
98-1079 Moanalua Road, Aiea	News: (808) 973-9889
Phone: (808) 486-6000	Office: (808) 973-5462
24 hr Emergency Services: (808) 485-4300	Khalaf, Ziad
Kapolei 16-Plex Theatre	PSEG Americas
890 Kamokila Blvd., Kapolei	Alternate Contact: (808) 682-5344
Phone: (808) 674-8032	KHNL News 8
Kapolei Elementary School	150B Puuhale Rd., Honolulu
91-1119 Kamaaha Loop, Kapolei	Phone: (808) 847-3246
Phone: (808) 693-7002	News: (808) 847-1112
Fax:	KHON-2
Principal / VP	88 Piikoi Street, Honolulu
Kapolei High School	Phone: (808) 591-2222
91-5005 Kapolei Parkway, Kapolei	News: (808) 591-4278
Phone: (808) 692-8200	Kinsela, Scott
Fax:	Engineering and Inspection Hawaii
Principal / VP	Alternate Contact: (808) 682-1667
Kapolei Middle School	Kirk, Dennis
91-5335 Kapolei Parkway, Kapolei	Lamination Hawaii / Surfboard Factory Outlet
Phone: (808) 693-7025	Emergency Contact: (808) 543-2139
Fax:	
Principal / VP	Kishimori, George Hi-Way Transportation and Contracting Company, Ltd.
Kappel, Jim	Emergency Contact
Tesoro Hawaii Refinery	Cell Phone: (808) 478-8587
VP Refinery: (808) 479-0504	
Kashiwabara, Glen	Kita, Michael Gas Company, SNG Plant
Covanta Energy (Honolulu Resource Recovery Venture)	Emergency Contact: (808) 682-4901
Emergency Contact: (808) 682-0273	
	Kiyama, Mike
	A2B Hawaii, Inc. Alternate Contact: (808) 682-4455
	/ mornate Somati (000) 002-4455

Kleen Sweeps, Inc. 91-341 Hanua Street, Kapoei		Lamination Hawaii / Surfboard Factory Outlet 91-270 Hanua Street, #1 to #3, Kapolei
Phone:	(808) 682-2575	Lamination Hawaii Phone: (808) 543-2139
Kono, Fred		Surfboard Factory Outlet Phone: (808) 543-2141
World Wide Moving & Storage, Inc. Emergency Contact:	(808) 682-3722	Fax:
KPOI FM97-5		Emergency Contact: (808) 543-2139
1833 Kalakaua Ave., Suite 500, Honoluli	u	Lanakila Baptist School
Phone:	(808) 591-9369	94-1250 Waipahu Street, Waipahu
KQMQ AM/FM	,	Phone: (808) 677-0731
1833 Kalakaua Ave., Suite 500, Honoluli		Fax:
Phone:	(808) 296-9393	Land and Natural Resources, Department of
News:	1 1	See Government and Agency Section
Kraft General Foods, Inc.		Land O'Lakes, Inc.
91-290 Kauhi Street, Kapolei		91-254 Olai Street, Kapolei
Phone:	(808) 682-2071	Phone: (808) 682-2022
Gallison, Kathleen		Fax: (808) 682-5201
Emergency Contact:	(808) 682-3550	Mendoza, Tony
Fax:	(808) 682-3553	Emergency Contact: (808) 682-2022
Ito, Bruce		Peterson, Jeff
Alternate Contact:	(808) 682-2071	Alternate Contact: (808) 682-2022
KSSK AM59/FM92		Langsi, Lynnette
650 Iwilei Road, Suite 400, Honolulu		Frank Coluccio Construction Company
Phone:	(808) 550-9200	Emergency Contact: (808) 682-4477
News:	(808) 528-3981	Lanin, Matthew
	,	Specialty Surfacing Company Hawaii, Inc.
Kuhn, Francis		Emergency Contact
Island Ready-Mix Concrete Cell Phone:	(808) 226-6944	Cell Phone: (808) 220-5466
Pager:	(808) 577-3532	Lau, Shane
Out of Hours (Home):	(808) 626-1870	American Piping and Boiler Company
, ,	(808) 020-1870	Phone:
Kula, Dana		<b>\</b>
Bodell Construction	(000) 000 (000	Lee, Brian
Emergency Contact:	(808) 682-1330	Island Ready-Mix Concrete
Kumasaka, Ken		Alternate Contact: (808) 682-1305
Tileco, Inc.		Lee, Kim
Emergency Contact:	(808) 682-5737	West Corp.
Kusaka, Toby		Emergency Contact: (808) 846-2258
Germaine's Luau, Inc.		Lee, Wendell
Honolulu Office: 9	147-1244 ext 102	John Groark & Associates, Inc.
Lacroix, Fred		Alternate Contact: (808) 682-1020
Hawaii Baptist Convention		Out of hours: (808) 479-7324
Manager:	(808) 696-3467	Lee, Jr., Solomon
· ·	(555) 555 5 151	Metropolitan Painting & Environmental Systems, Inc.
Lagrimas, Mark		Emergency Contact: (808) 478-0354
Al-Cal Hawaii	(000) 000 5000	
Alternate Contact:	(000) 002-5222	Leeward Auto Recycling
Lam, Calvin		91-222 Olai Street, Kapolei Phone:
Gas Company, LPG Supply and Distribut		
Alternate Contact:	(808) 673-4803	Fax:
		Leeward Community College
		96-045 Ala Ike, Pearl City
		Phone: (808) 455-0011

Lehua Elementary	Luxus International
791 Lehua Ave,	91-226 Kauhi Street, Unit 3B, Kapolei
Phone: (808) 45	3-6490 Phone:
or:	·
Fax:	Fulton, Patty
Leihoku Elementary School	Alternate Contact: (808) 589-1000
86-285 Leihoku Street, Waianae	M&R Truck & Auto Concepts
Phone: (808) 69	7-7100 91-325 Kauhi Street, Kapolei
Fax:	7-7142 Phone: (808) 682-4114
Principal / VP	Fax: (808) 682-4439
Lenox Resources, Inc.	Tengan, Renee
91-185 Kalaeloa Blvd., Kapolei	Emergency Contact
Phone: (808) 68	
Fax:	
Aiwohi, Robert	Alternate Contact: (808) 682-4114
Emergency Contact: (808) 68	
Levins, Cissy	Milo Nursery, Inc. / Kano Farms
FOPCo, Inc.	Emergency Contact: (808) 682-4633
Emergency Contact: (808) 68	
Liddle, Rogers	Out of hours: (808) 842-5678
Creative Packaging of Hawaii, Ltd.	Machado, Shellee
Emergency Contact: (808) 68	
Lindsay, Anabel O.	Alternate Contact: (808) 682-4633
Marketplace at Kapolei	Macsteel Service Centers USA
Alternate Contact: (808) 43:	2-9841 91-104 Kalaeloa Blvd., Kapolei
Fax: (808) 67	Phone: (808) 682-3000
Local Emergency Planning Committee Honolulu	Fax:
(LEPC)	V.P.
See Government and Agency Section	Emergency Contact: (808) 682-3000
LTM Furniture and Cabinets	Maguire Bearing Company, Ltd.
91-178 Kalaeloa Blvd., Kapolei	01-201 Kalasha Blvd #A-9 Kanolai
Phone: (808) 68	2-300 i Phone (808) 682-5709
Fax:	2-0830 Fax:
Matsumura, Larry	Main Office: (808) 847-3531
Emergency Contact Cell Phone: (808) 34	9-6172 Funiyama, Terry
, ,	Emergency Contact
Lu, Carol	Cell Phone: (808) 306-2547
Sun Home Metals	Hamada, Gordon
Emergency Contact: (808) 68:	Alternate Contact: (808) 847-3531
Lucas, Mark	Teruya, Earl
Volt Telcon	Controller: (808) 841-2864
Emergency Contact: (808) 67	3-1/11 Maili Bible
Lum, Gordon	87-138 Gilipake, Waianae
Island Commodities Corp.	Phone: (808) 696-3038
Emergency Contact: (808) 68:	20.000, 20.09
Out of Hours (Home): (808) 59:	5-7270 Maili Elementary School
	87-360 Kulaaupuni street, Waianae
	Phone: (808) 697-7150
	Fax: (808) 697-7151
	Principal / VP

Mail-Well Envelope		Marisco, Ltd.	
91-280 Hanua Street, Kapolei		91-607 Malakole Street, Kapolei	
Phone:	(808) 682-3055	Phone:	(808) 682-1333
Fax:	(808) 682-3855	Fax:	(808) 682-5848
Takenaka, Ronald	, ,	Anawati, Fred	, ,
Emergency Contact:	(808) 682-3055	Emergency Contact:	(808) 864-1181
Makaha Elementary School		Steward, John	
84-200 Ala Naauao PI, Waianae		Alternate Contact:	(808) 864-1708
Phone:	(808) 695-7900	Marketplace at Kapolei	
Fax:	(808) 695-7905	590 Farrington Highway, Kapolei	
Principal / VP		Emerson, Peter C.	
Makakilo Elementary School		Emergency Contact: 8	39-7446 ext.218
92-675 Anipeahi, Kapolei		Fax:	(808) 839-1007
Phone:	(808) 672-1122	Lindsay, Anabel O.	(222) 122 2211
Fax:	(808) 672-1128	Alternate Contact:	(808) 432-9841
Principal / VP		Fax:	(808) 674-1995
Makinny, Mel		Marlin Distributors	
Phillip Services Hawaii		91-312 Komohana Street, Kapolei	(000) 000 4044
Alternate Contact:	(808) 682-3033	Phone:	` '
Makinodan, Dennis		Fax:	(808) 682-4365
S&D Sales, Inc.		Emergency Contact:	(808) 682-4314
Emergency Contact:	(808) 682-5500	Out of Hours (Home):	(808) 941-6016
Malama Na Keiki O'Waianae		,	(000) 041 0010
86-072 Farrington Hwy., Waianae		Martin, Arthur Hawaiian Earth Products	
Phone:	(808) 696-3988	Alternate Contact	
Daluson, Angie		Cell Phone:	(808) 216-3913
Malcom, Vernon		Matheson, Ken	,
Matrix Service Co.		Phillip Services Hawaii	
• ,	(808) 682-2593	Emergency Contact:	(808) 682-3033
Cell Phone:	(808) 479-6587	Matrix Service Co.	,
Malonovich, Diane		91-480 Malakole Street, Kapolei	
Macsteel Service Centers USA		Phone:	(808) 682-2593
V.P.	(909) 692 2000	Malcom, Vernon	,
•	(808) 682-3000	Emergency Contact:	(808) 682-2593
Mangialetti, Dr. Nada		Cell Phone:	(808) 479-6587
Mangialetti, Dr. Nada	(000) 202 4440	Matsukado, Kevin	
•	(808) 292-1440	St. Francis Medical Center West	
Mangialetti, Dr. Nada		Pager:	(808) 574-0371
91-110 Hanua Street, #208A, Kapolei	(000) 202 4440	Phone:	(808) 547-6778
Phone:	(808) 292-1440	Matsukawa, Dean	
	(808) 292-1440	Agriculture, Department of	
	(000) 202 1110	(CD Coordinator):	(808) 973-9460
Manner, Shad Familian Northwest		Matsumura, Larry	
	(808) 682-1471	LTM Furniture and Cabinets	
	(808) 864-3582	Emergency Contact	
Marciel, Ernest	(100)	Cell Phone:	(808) 349-6172
·	Sani Toi	Matsunaga, Jo Ann	
Universal Dove Corporation, dba Chemi./s Alternate Contact:		S&K Sales Co.	
	(555) 552 2700	Operations Mngr.	
Marciel, Scott		Emergency Contact: 6	82-0899 ext.102
Universal Days Corporation, the Charact	Sani Tai	<b>,</b>	
Universal Dove Corporation, dba Chemi./s Emergency Contact:		<b>,</b>	

Matauchima Harris	Mondozo Tony
Matsushima, Harris World Wide Moving & Storage, Inc.	Mendoza, Tony  Land O'Lakes, Inc.
Alternate Contact	Emergency Contact: (808) 682-2022
Cell Phone: (808) 542-5546	Merchant, Glenn
Matthews, Donna	ITS Caleb Brett
Pure Sports Distributing, Inc.	Alternate Contact
Alternate Contact: (808) 682-4344	Cell Phone: (808) 216-6010
Matthijssen, Jeff	Mersbert, Douglas
Ball Corporation	Na Keiki Preschool
Alternate Contact	Messiah Lutheran School
Cell Phone: (808) 330-5174	91-679 Ft. Weaver Road, Ewa Beach
Mauka Lani Elementary	Phone: (808) 689-6649
92-1300 Panana, Kapolei	Fax: (808) 689-3337
Phone: (808) 672-1100	Blaess, Dale
Fax:	Principal: (808) 689-6649
Principal / VP	Metropolitan Painting & Environmental Systems,
McCulloch, Robin	Inc.
Health Department - City	91-220 Kalaeloa Blvd. Unit #5, Kapolei Phone: (808) 682-5099
(CD Coordinator):	Fax:
	Lee, Jr., Solomon
McElrath, Dennis	Emergency Contact: (808) 478-0354
FOPCo, Inc. Owner: (808) 682-7161	Meyer, Bob
	Phillip Services Hawaii
McKenna, Brian  Engineering and Inspection Hawaii	Emergency Contact: (808) 682-7037
Emergency Contact	Meyers, Steve
Cell Phone: (808) 294-3445	Precision Building Components, Inc.
McKinney, Robert	Alternate Contact: (808) 690-1222
R&H Machinery, Inc.	Mike's Repair and Equipment Rental / Alliance
Emergency Contact	91-229 Kuhela Street, Kapolei
Cell Phone: (808) 383-0204	Phone: (808) 682-3030
McLean, Ian	Fax:
National Oak Distributors, Inc.	Tanaka, Michael
Emergency Contact: (808) 682-0623	Emergency Contact: (808) 668-2513  Cell Phone: (808) 479-4153
Meachen, Richard	Ching, Candice
PaperSource Hawaii, Inc.	Alternate Contact: (808) 682-3030
Emergency Contact (808) 673-1331	Mikoshi Trading Hawaii
Medical Examiner	91-291 Kalaeloa Blvd. #A-6, Kapolei
See Government and Agency Section	Phone: (808) 682-0884
Mehr, Evelyn	Ike
Hi-Way Transportation and Contracting Company, Ltd.	Emergency Contact: (808) 864-6391
Alternate Contact	Mikuni, Wesley
Cell Phone:	Ralph S. Inouye Company, Ltd.
Mekala Casual	Alternate Contact: (808) 839-9002
91-210 Kauhi Street, Kapolei Phone: (808) 682-3881	Millies, Myron (Butch)
Fax:	Brewer Environmental Industries (BEI)
Dano, Jenny	Alternate Contact
Emergency Contact	Pager: (808) 530-4518
Cell Phone: (808) 227-4317	
Vejo, Thomas	
Alternate Contact: (808) 682-3881	

Milo Nursery, Inc. / Kano Farms		Morrison, Don
91-341 Hanua Street, Kapolei		John Groark & Associates, Inc.
Phone:	(808) 682-4633	General Manager: (808) 682-1020
Fax:	(808) 682-5434	Out of hours: (808) 864-5068
Machado, Gabriel	,	Morrow Equipment Company, LLC
Emergency Contact:	(808) 682-4633	91-127 Malakole Street, Kapolei
Pager:	(808) 299-1155	Phone:
Out of hours:	(808) 842-5678	Fax: (808) 682-4879
Machado, Shellee	, ,	Gavet, Tony
Alternate Contact:	(808) 682-4633	Emergency Contact: 682-2458 ext.23
Minkel, Ed		Hoshida, Stanley
CMZ of Hawaii, Inc.		Alternate Contact:
Emergency Contact:	(808) 682-4127	Machy Dala
	(,	Mosby, Dale Oahu Waste Services
Mirasol, Jessie		Alternate Contact: (808) 682-0900
Simmons Company Emergency Contact:	692 7222 ovt 2	( ,
• ,	002-7233 ext.3	Movie Production Trucks
Mitchell, John		91-466 Komohana Street, Kapolei
Bonded Materials Company, Inc.	(222) 242	Phone:
Cell Phone:	(808) 348-5577	Fax:
Emergency Home:	(808) 261-6862	Cambra, Jr., George
Miyashiro, Walter		Emergency Contact: (808) 682-5799
Hawaiian Cement		MSRC
Alternate Contact:	(808) 673-4200	Marine Spill Response Corporation
Miyauchi, Vaughan		179 Sand Island Access Road, Honolulu
SC Pacific Corp. / Rollaway		24 hour:
Alternate Contact:	(808) 682-4334	Office:
Mohr, Brian		Feltenright, John
Parks and Recreation, Department of		Munsayac, Ferdie
(CD Coordinator):	(808) 692-5780	Chongki's and Hapa Rods
Monalam, Misty		Emergency Contact: (808) 682-6006
Pacific Trucking, Inc.		Cell Phone: (808) 429-0362
Emergency Contact:	(808) 682-3020	Murata, Glenn
•	,	Hawaiian Electric Co., Inc.
Moore, Tom Insitu Form Technology		Alternate Contact: (808) 351-3715
Emergency Contact:	(808) 479-0981	Murobayashi, Debbie
•	(000) 473 0001	Federated Logistics and Operations
Morales, Joe		Alternate Contact: (808) 682-6801
Petrochem Insulation Company		Mutual Welding Company
Emergency Contact Cell Phone:	(808) 478-5275	91-237 Kauhi Street, Kapolei
	(808) 478-3273	Phone: (808) 682-5786
Mori, Arthur		Fax:
Pure Sports Distributing, Inc.	(000) 404 4007	Nahina, George
Emergency Contact:	(808) 484-1367	Manager
Morikawa, David		Emergency Contact: (808) 306-3468
Oahu Gas Service		Na Keiki Preschool
Emergency Contact:	(808) 682-5796	85-671 Farrington Hwy., Waianae
Morikawa, Ryan		Phone:
Ramtech		Mersbert, Douglas
Owner		Nago, Hiro
Alternate Contact:	(808) 682-0701	EM Hawaii, Inc.
		Emergency Contact: (808) 375-3676
		3.933, 33

Nahina, George	Neighbor Friendly Walls, Ltd.
Mutual Welding Company	91-326A Kauhi Street, Kapolei
Manager	Phone:
Emergency Contact: (808) 306-3468	Fax:
Naholowaa, Lorra	Adler, Paul
Hawaiian Earth Products	Emergency Contact: (808) 682-4816
Alternate Contact	Nekota, Wendell
Cell Phone: (808) 864-2415	Pacific Transfer, Inc.
Nakagawa, Brian	VP-Manager: (808) 676-9120
Valve Service & Supply, Inc.	Nelson, Jeff
Alternate Contact: (808) 682-3800	Finishing Edge Concrete Construction
Nakai, Leland	Emergency Contact: (808) 682-6100
Civil Defense Agency- Oahu	Out of Hours (cell phone): (808) 368-3793
Cell Phone:	Nesco Hawaii
Nakashima, Joyce	91-291 Kalaeloa Blvd., #B-1, Kapolei
Coca Cola USA	Phone: (808) 682-2477
Alternate Contact:	Fax:
Nanaikapono Elementary	Dreyfuss, Fred
89-195 Farrington Hwy., Waianae	Emergency Contact: (808) 682-2477
Phone: (808) 668-5800	Out of Hours: (808) 372-4790
Fax:	Nicholson, Benjamin
Principal / VP	Abhe & Svoboda, Inc.
Nanakuli Elementary School	Cell Phone: (808) 722-4496
89-778 Haleakala Av, Waianae	Nihipali, Vince
Phone: (808) 668-5813	V&C Drywall Contractors, Inc.
Fax:	Emergency Contact: (808) 682-2068
Principal / VP	Nii, Errol
	,
Nanakuli Headstart	Honsador Lumber Corp.
Nanakuli Headstart 89-102 Farrington Hwy., Waianae	•
89-102 Farrington Hwy., Waianae Phone: (808) 668-8001	Honsador Lumber Corp.
89-102 Farrington Hwy., Waianae Phone:	Honsador Lumber Corp. Alternate Contact: (808) 682-2011  Nishikawa, Earl Chevron Products Company
89-102 Farrington Hwy., Waianae Phone:	Honsador Lumber Corp. Alternate Contact:
89-102 Farrington Hwy., Waianae Phone:	Honsador Lumber Corp. Alternate Contact:
89-102 Farrington Hwy., Waianae Phone: (808) 668-8001 or: (808) 847-2400 Gella, Roland Phone: (808) 843-2530 Kane, Lani	Honsador Lumber Corp. Alternate Contact:
89-102 Farrington Hwy., Waianae Phone: (808) 668-8001 or: (808) 847-2400 Gella, Roland Phone: (808) 843-2530 Kane, Lani  Nanakuli High and Intermediate School	Honsador Lumber Corp. Alternate Contact:
89-102 Farrington Hwy., Waianae Phone:	Honsador Lumber Corp. Alternate Contact:
89-102 Farrington Hwy., Waianae Phone:	Honsador Lumber Corp. Alternate Contact:
89-102 Farrington Hwy., Waianae Phone:	Honsador Lumber Corp. Alternate Contact:
89-102 Farrington Hwy., Waianae Phone: (808) 668-8001 or: (808) 847-2400 Gella, Roland Phone: (808) 843-2530 Kane, Lani  Nanakuli High and Intermediate School 89-980 Nanakuli Av, Waianae Phone: (808) 668-5823 Fax: (808) 668-5828 Principal / VP	Honsador Lumber Corp. Alternate Contact:
89-102 Farrington Hwy., Waianae Phone: (808) 668-8001 or: (808) 847-2400 Gella, Roland Phone: (808) 843-2530 Kane, Lani  Nanakuli High and Intermediate School 89-980 Nanakuli Av, Waianae Phone: (808) 668-5823 Fax: (808) 668-5828 Principal / VP  Napa Auto Parts	Honsador Lumber Corp. Alternate Contact: (808) 682-2011  Nishikawa, Earl Chevron Products Company Emergency and Mutual Aid Contact: (808) 682-2241 Pager: (808) 574-2436  Nishina, Conrad M. Atlas Floor and Tile Emergency Contact Cell Phone: (808) 392-2892  Norsell, Stuart Silver Strand Home Loans Emergency Contact: (808) 682-0519
89-102 Farrington Hwy., Waianae Phone: (808) 668-8001 or: (808) 847-2400 Gella, Roland Phone: (808) 843-2530 Kane, Lani  Nanakuli High and Intermediate School 89-980 Nanakuli Av, Waianae Phone: (808) 668-5823 Fax: (808) 668-5828 Principal / VP  Napa Auto Parts See Schuman Automotive, Inc	Honsador Lumber Corp. Alternate Contact:
89-102 Farrington Hwy., Waianae Phone:	Honsador Lumber Corp. Alternate Contact:
89-102 Farrington Hwy., Waianae Phone: (808) 668-8001 or: (808) 847-2400 Gella, Roland Phone: (808) 843-2530 Kane, Lani  Nanakuli High and Intermediate School 89-980 Nanakuli Av, Waianae Phone: (808) 668-5823 Fax: (808) 668-5828 Principal / VP  Napa Auto Parts See Schuman Automotive, Inc	Honsador Lumber Corp. Alternate Contact:
89-102 Farrington Hwy., Waianae Phone: (808) 668-8001 or: (808) 847-2400 Gella, Roland Phone: (808) 843-2530 Kane, Lani  Nanakuli High and Intermediate School 89-980 Nanakuli Av, Waianae Phone: (808) 668-5823 Fax: (808) 668-5828 Principal / VP  Napa Auto Parts See Schuman Automotive, Inc 91-280 Hanua Street, #A-8, Kapolei	Honsador Lumber Corp. Alternate Contact:
89-102 Farrington Hwy., Waianae Phone:	Honsador Lumber Corp.     Alternate Contact:
89-102 Farrington Hwy., Waianae Phone:	Honsador Lumber Corp.     Alternate Contact:
89-102 Farrington Hwy., Waianae Phone:	Honsador Lumber Corp.     Alternate Contact:
89-102 Farrington Hwy., Waianae Phone:	Honsador Lumber Corp.     Alternate Contact:
89-102 Farrington Hwy., Waianae Phone:	Honsador Lumber Corp.     Alternate Contact:
89-102 Farrington Hwy., Waianae Phone:	Honsador Lumber Corp.     Alternate Contact:
89-102 Farrington Hwy., Waianae Phone:	Honsador Lumber Corp.     Alternate Contact:

Oahu Gas Service	Okashige, Donald
91-290 Hanua Street, Kapolei	Concrete Creations of Hawaii, Inc.
Office Phone: (808) 682-5796	Alternate Contact: (808) 682-4300
or (answering service): (808) 521-1402	Olaes, Bobby
Fax: (808) 682-3872	Hi-Tech Coating, Inc.
Morikawa, David	Emergency Contact: (808) 682-2000
Emergency Contact: (808) 682-5796	Oliveira, Robert
Templeman, Ron	Honolulu Wood Treating, Inc.
Alternate Contact: (808) 682-5796	Maintenance Supervisor: (808) 682-5704
Domingo, Neoma	Out of Hours (Home): (808) 668-5178
Alternate Contact: (808) 682-5796	Olivia Collection
Oahu Sealcoating & Paving LLC	91-291 Kalaeloa Blvd., #B-15, Kapolei
91-301 Kauhi Street, Kapolei	Phone:
Phone:	Fax: (808) 682-5557
Fax:	Boyd, Olivia
Tamura, Randall	Emergency Contact: (808) 682-4747
Emergency Contact:	Boyd, Ed
Out of Hours: (808) 479-8792	Alternate Contact: (808) 682-4747
Oahu Waste Services	Omija, Clyde
91-310 Hanua Street, Kapolei	Grace Pacific Precast. Inc.
Phone:	Emergency Contact: 682-5761 ext.25
Fax:	Onishi Drywall
Damon, George	91-110 Hanua Street, #309, Kapolei
Emergency Contact	Phone:
Cell Phone: (808) 479-4547	Fax: (808) 672-4668
Mosby, Dale Alternate Contact: (808) 682-0900	Bennett, Doug
	Emergency Contact: (808) 672-4668
Obrey, Jay	Bennett, Bernie
Grace Pacific Concrete Products, Inc.	Alternate Contact: (808) 672-4668
Occupational Training, Inc.	Ono Construction, LLC
91-110 Hanua Street, #209, Kapolei	91-284 Komohana Street, Kapolei
Phone:	Phone:
Fax: (808) 455-2111	Fax: (808) 682-0678
Bass, Marcus Emergency Contact	Thamtrachai, Carol
Cell Phone: (808) 271-2369	Emergency Contact:
. ,	Pager: (808) 570-6001
Ocean Concepts	Kamada, Karl
91-444 Komohana Street, Unit C, Kapolei Phone:	Alternate Contact: (808) 682-1465
Fax:	Oshiro, Leonard
Vincenti, Carl A.	Hawaii Livestock Corp.
Emergency Contact: (808) 682-2511	Emergency Contact: (808) 228-2265
Pager:	Our Lady of Perpetual Help School
Byrem, Jim	91-1010 North Road, Ewa Beach
Alternate Contact: (808) 682-2511	Phone: (808) 689-0474
Oceanic International	or:
See Hawaii Waterworks	Fax: (808) 689-4847
	Sasaki, Dennis
Ogi, Gordon  American Machinery	
President	
Emergency Contact: (808) 682-8282	
Fax:	
, (222)	

Pacific Agricultural Sales & Service, Inc.		Pacific Isle Woods, Inc.	
91-262 Olai Street, Kapolei		91-188 Kalaeloa Blvd., Kapolei	
	808) 682-5113	Phone:	(808) 682-5572
Fax:	,	Fax:	` '
Araki, Carol	300, 002 0200	Viveiros, Eric	(000) 002 000 .
	308) 682-5113	Emergency Contact:	(808) 682-5572
Araki, Gilbert	300, 002 0110	Pager:	(808) 541-6721
Alternate Contact		· ·	(000) 011 0121
Pager:	308) 479-5305	Pacific Pallets	
	,	91-469 Komohana Street, Kapolei	(000) 004 0004
Pacific Allied Products		Phone:	
91-110 Kaomi Loop, Kapolei Phone: (8	808) 682-2038	Fax:	(808) 696-5309
,	,	Toma, Lester	(000) 004 0004
Fax: (8	500) 662-4759	Emergency Contact:	(808) 864-0264
Cheung, Wesley Admin. Director		Pacific Rim Industries, LLC	
Emergency Contact:	308/ 683-3038	91-110 Hanua Street, #325, Kapolei	
	000) 002-2030	Phone:	(808) 677-1320
Pacific Cup, Inc.		Phone:	(808) 478-9823
91-312 Komohana Street, Unit B, Kapolei		Fax:	(888) 367-8603
Phone:	,	Hemenway, Dave	
Fax:	808) 682-4018	Emergency Contact:	(808) 667-1320
Schnacke, Gary		Pacific Tank Cleaning Services, Inc.	
Emergency Contact: (8	308) 682-4221	91-202 Kalaeloa Blvd., Kapolei	
Pacific Custom Boat		Phone:	(808) 306-8265
91-294 Kauhi Street, Kapolei		Pacific Transfer, Inc.	
Phone:	808) 682-3911	91-504 Nukuawa Street, Kapolei	
Fax:	808) 682-3911	Phone:	(808) 836-3871
Takamoto, Clayton		Fax:	,
Emergency Contact: (8	308) 682-3911	Kanae, Earl	(000) 000 / 10 /
Takamoto, Walter		Trucking Manager	
Alternate Contact: (8	308) 682-3911	Emergency Contact:	(808) 392-2993
Pacific Detroit Diesel Allison		Tanaka, Alvin	(,
91-265 Kalaeloa Blvd., Kapolei		Alternate:	864-0264 ext. 29
Phone:	808) 682-2400	Nekota, Wendell	
Fax:	808) 682-5573	VP-Manager:	(808) 676-9120
Yara, Stella		Pacific Trucking, Inc.	, ,
Emergency Contact:	308) 682-2400	91-165 Kalaeloa Blvd., Kapolei	
Pager:	308) 691-4949		(808) 682-3020
Plasse, Julie		Fax:	, ,
Alternate Contact: (8	308) 682-2400	Monalam, Misty	(000) 002 0021
Pacific Direct, Inc.		Emergency Contact:	(808) 682-3020
91-110 Hanua Street, #301, Kapolei		•	(000) 002 0020
•	808) 682-3622	PaperSource Hawaii, Inc.	
Garguilo, Steve	,	91-240 Komohana Street, Kapolei	(000) 070 4000
3	308) 682-3622	Phone:	` ,
	,	Fax:	(808) 673-1310
Pacific Gateway Center		Meachen, Richard	(000) 070 4004
720 N. King Street, Honolulu  Foreign Language Translation:	845-3918	Emergency Contact	(808) 673-1331
	040-0310	Sato, Mildred	(909) 672 0570
Pacific Golf & Turf		VP:	(808) 672-0579
91-265 Kalaeloa Blvd., Kapolei	200) 200 1111	Pappas, Jim	
Phone:	•	Ariel Truss Hawaii, Inc.	
Fax:	808) 682-5573	Emergency Contact:	(808) 682-5859
Plasse, Julie	200) 000 4		
Emergency Contact: (8	308) 682-1414		

Paradise Cove Luau 92-1089 Alii Nui Drive, Kapolei		Phillip Services Hawaii 91-127 Malakole Street, Kapolei
Wright, Bob Emergency Contact:	(808) 679-0033	24 Hour Phone:
Parengit, Bernie Family Towing	, ,	or Fax:
Emergency Contact:	(808) 677-0612	Makinny, Mel         (808) 682-3033
Family Towing Alternate Contact:	(808) 677-0612	Phillips, Aaron
Park, Al		Charles Pankow Builders, Ltd. Emergency Contact
American Diesel Power Systems Emergency Contact		Cell Phone: (808) 216-4249
Cell Phone:	(808) 330-9231	Phillips, Kevin Safway Steel Products, Inc.
Park, Sharon Aloha International Moving Service		Emergency Contact: (808) 833-4401
Alternate Contact:	(808) 682-2500	Photo Service Hawaii 91-110 Hanua Street, Kapolei
Parks and Recreation, Department of See Government and Agency Section		Phone:
Patterson, Bob Testron International		Fax:
Emergency Contact:	(808) 682-1381 (888) 328-9213	Cell Phone:
Person, Hap Honolulu Wood Treating, Inc.		Alternate Contact Cell Phone: (808) 351-1710
Emergency Contact:	(808) 682-5704	Physicians Exchange of Honolulu
Peterson, Jeff Land O'Lakes, Inc.		1360 S. Beretania St., Suite 301, Honolulu Phone:
		1 110110
Alternate Contact:	(808) 682-2022	Pictures Plus
•	(808) 682-2022	Pictures Plus 91-275 Hanua Street, Kapolei
Alternate Contact:	, ,	Pictures Plus           91-275 Hanua Street, Kapolei           Phone:
Alternate Contact:	, ,	Pictures Plus         91-275 Hanua Street, Kapolei         Phone:       (808) 673-4700         Fax:       (808) 673-4726
Alternate Contact:	, ,	Pictures Plus           91-275 Hanua Street, Kapolei           Phone:
Alternate Contact:	(808) 682-0799 (808) 682-2438	Pictures Plus         91-275 Hanua Street, Kapolei         Phone:       (808) 673-4700         Fax:       (808) 673-4726         Hulser, Mike       Emergency Contact:       (808) 673-4751         Cell Phone:       (808) 306-8478
Alternate Contact:  Peterson, Karen  Hawaii Transfer Company, Ltd. Alternate Contact:  Petrochem Insulation Company  91-291 Kalaeloa Blvd., #A-10, Kapolei Phone: Fax:	(808) 682-0799 (808) 682-2438	Pictures Plus         91-275 Hanua Street, Kapolei         Phone:       (808) 673-4700         Fax:       (808) 673-4726         Hulser, Mike       Emergency Contact:       (808) 673-4751         Cell Phone:       (808) 306-8478         Price, Eugene       (808) 306-8478
Alternate Contact:  Peterson, Karen  Hawaii Transfer Company, Ltd. Alternate Contact:  Petrochem Insulation Company  91-291 Kalaeloa Blvd., #A-10, Kapolei Phone: Fax: Morales, Joe	(808) 682-0799 (808) 682-2438	Pictures Plus         91-275 Hanua Street, Kapolei         Phone:       (808) 673-4700         Fax:       (808) 673-4726         Hulser, Mike       Emergency Contact:       (808) 673-4751         Cell Phone:       (808) 306-8478
Alternate Contact:  Peterson, Karen  Hawaii Transfer Company, Ltd. Alternate Contact:  Petrochem Insulation Company  91-291 Kalaeloa Blvd., #A-10, Kapolei Phone: Fax:	(808) 682-0799 (808) 682-2438 (808) 682-5247	Pictures Plus         91-275 Hanua Street, Kapolei         Phone:       (808) 673-4700         Fax:       (808) 673-4726         Hulser, Mike       Emergency Contact:       (808) 673-4751         Cell Phone:       (808) 306-8478         Price, Eugene       Alternate Contact:       (808) 673-4713         Cell Phone:       (808) 306-8480
Alternate Contact:  Peterson, Karen  Hawaii Transfer Company, Ltd. Alternate Contact:  Petrochem Insulation Company  91-291 Kalaeloa Blvd., #A-10, Kapolei Phone: Fax:  Morales, Joe Emergency Contact	(808) 682-0799 (808) 682-2438 (808) 682-5247	Pictures Plus         91-275 Hanua Street, Kapolei         Phone:       (808) 673-4700         Fax:       (808) 673-4726         Hulser, Mike       Emergency Contact:       (808) 673-4751         Cell Phone:       (808) 306-8478         Price, Eugene       (808) 673-4713
Alternate Contact:  Peterson, Karen  Hawaii Transfer Company, Ltd. Alternate Contact:  Petrochem Insulation Company  91-291 Kalaeloa Blvd., #A-10, Kapolei Phone: Fax:  Morales, Joe Emergency Contact Cell Phone: Taniguchi, Benson Alternate Contact	(808) 682-0799 (808) 682-2438 (808) 682-5247 (808) 478-5275	Pictures Plus         91-275 Hanua Street, Kapolei         Phone:       (808) 673-4700         Fax:       (808) 673-4726         Hulser, Mike       (808) 673-4751         Cell Phone:       (808) 306-8478         Price, Eugene       (808) 673-4713         Cell Phone:       (808) 306-8480         Piho, Harris
Alternate Contact:  Peterson, Karen  Hawaii Transfer Company, Ltd. Alternate Contact:  Petrochem Insulation Company  91-291 Kalaeloa Blvd., #A-10, Kapolei Phone: Fax:  Morales, Joe Emergency Contact Cell Phone: Taniguchi, Benson Alternate Contact Cell Phone: Cell Phone:	(808) 682-0799 (808) 682-2438 (808) 682-5247	Pictures Plus         91-275 Hanua Street, Kapolei         Phone:       (808) 673-4700         Fax:       (808) 673-4726         Hulser, Mike       (808) 673-4751         Cell Phone:       (808) 306-8478         Price, Eugene       (808) 673-4713         Cell Phone:       (808) 306-8480         Piho, Harris       Precision Wood         Emergency Contact:       (808) 682-2055         Pilialoha, Mike
Alternate Contact:  Peterson, Karen  Hawaii Transfer Company, Ltd. Alternate Contact:  Petrochem Insulation Company  91-291 Kalaeloa Blvd., #A-10, Kapolei Phone: Fax: Morales, Joe Emergency Contact Cell Phone: Taniguchi, Benson Alternate Contact Cell Phone: Cell Phone: Phillip Services Hawaii	(808) 682-0799 (808) 682-2438 (808) 682-5247 (808) 478-5275	Pictures Plus         91-275 Hanua Street, Kapolei         Phone:       (808) 673-4700         Fax:       (808) 673-4726         Hulser, Mike       (808) 673-4751         Cell Phone:       (808) 306-8478         Price, Eugene       (808) 673-4713         Cell Phone:       (808) 306-8480         Piho, Harris       Precision Wood         Emergency Contact:       (808) 682-2055         Pilialoha, Mike         Sunvan Hawaii, Inc.
Alternate Contact:  Peterson, Karen  Hawaii Transfer Company, Ltd. Alternate Contact:  Petrochem Insulation Company  91-291 Kalaeloa Blvd., #A-10, Kapolei Phone: Fax:  Morales, Joe Emergency Contact Cell Phone: Taniguchi, Benson Alternate Contact Cell Phone: Cell Phone:	(808) 682-0799 (808) 682-2438 (808) 682-5247 (808) 478-5275 (808) 478-5278	Pictures Plus         91-275 Hanua Street, Kapolei         Phone:       (808) 673-4700         Fax:       (808) 673-4726         Hulser, Mike       (808) 673-4751         Cell Phone:       (808) 306-8478         Price, Eugene       (808) 673-4713         Cell Phone:       (808) 306-8480         Piho, Harris       Precision Wood         Emergency Contact:       (808) 682-2055         Pilialoha, Mike       Sunvan Hawaii, Inc.         Alternate Contact:       (808) 682-8211
Alternate Contact:  Peterson, Karen  Hawaii Transfer Company, Ltd. Alternate Contact:  Petrochem Insulation Company  91-291 Kalaeloa Blvd., #A-10, Kapolei Phone: Fax:  Morales, Joe Emergency Contact Cell Phone:  Taniguchi, Benson Alternate Contact Cell Phone:  Cell Phone:  Phillip Services Hawaii 91-416 Komohana Street, Kapolei	(808) 682-0799 (808) 682-2438 (808) 682-5247 (808) 478-5275 (808) 478-5278	Pictures Plus         91-275 Hanua Street, Kapolei         Phone:       (808) 673-4700         Fax:       (808) 673-4726         Hulser, Mike       (808) 673-4751         Cell Phone:       (808) 306-8478         Price, Eugene       (808) 673-4713         Cell Phone:       (808) 673-4713         Cell Phone:       (808) 306-8480         Piho, Harris         Precision Wood       (808) 682-2055         Pilialoha, Mike       Sunvan Hawaii, Inc.         Alternate Contact:       (808) 682-8211         Plasse, Julie       Pacific Detroit Diesel Allison
Alternate Contact:  Peterson, Karen  Hawaii Transfer Company, Ltd. Alternate Contact:  Petrochem Insulation Company  91-291 Kalaeloa Blvd., #A-10, Kapolei Phone: Fax:  Morales, Joe Emergency Contact Cell Phone: Taniguchi, Benson Alternate Contact Cell Phone:  Phillip Services Hawaii  91-416 Komohana Street, Kapolei Phone: Fax:	(808) 682-0799 (808) 682-2438 (808) 682-5247 (808) 478-5275 (808) 478-5278	Pictures Plus         91-275 Hanua Street, Kapolei         Phone:       (808) 673-4700         Fax:       (808) 673-4726         Hulser, Mike       (808) 673-4751         Cell Phone:       (808) 306-8478         Price, Eugene       (808) 673-4713         Cell Phone:       (808) 306-8480         Piho, Harris       Precision Wood         Emergency Contact:       (808) 682-2055         Pilialoha, Mike       Sunvan Hawaii, Inc.         Alternate Contact:       (808) 682-8211         Plasse, Julie
Alternate Contact:  Peterson, Karen  Hawaii Transfer Company, Ltd. Alternate Contact:  Petrochem Insulation Company  91-291 Kalaeloa Blvd., #A-10, Kapolei Phone: Fax:  Morales, Joe Emergency Contact Cell Phone: Taniguchi, Benson Alternate Contact Cell Phone:  Phillip Services Hawaii  91-416 Komohana Street, Kapolei Phone: Fax: Meyer, Bob	(808) 682-0799 (808) 682-2438 (808) 682-5247 (808) 478-5275 (808) 478-5278 (808) 682-3033 (808) 682-0097	Pictures Plus         91-275 Hanua Street, Kapolei         Phone:       (808) 673-4700         Fax:       (808) 673-4726         Hulser, Mike       (808) 673-4751         Emergency Contact:       (808) 306-8478         Price, Eugene       (808) 673-4713         Cell Phone:       (808) 306-8480         Piho, Harris       Precision Wood         Emergency Contact:       (808) 682-2055         Pilialoha, Mike       Sunvan Hawaii, Inc.         Alternate Contact:       (808) 682-8211         Plasse, Julie       Pacific Detroit Diesel Allison         Alternate Contact:       (808) 682-2400

Pohakea Elementary	Pro-File
91-750 Ft. Weaver Road, Ewa Beach	91-242 Kalaeloa Blvd., Kapolei
Phone: (808) 689-1290	Phone: (808) 682-6400
Fax:	Fax: (808) 682-6402
Principal / VP	Sakaguchi, Greg
Poison Control Center	General Manager
Phone: (800) 222-1222	Emergency Contact: (808) 682-6400
Polischeck, Jr., John	Suan, Shane
American Piping and Boiler Company	Alternate Contact: (808) 682-6404
Manager	PSEG Americas
Emergency Contact: (808) 479-1813	91-111 Kalaeloa Blvd., Kapolei
Out of Hours (Home): (808) 396-8800	Phone: (808) 682-5288
Poomaikai Preschool	Fax: (808) 682-4996
91-660 Pohakupuna Road, Ewa Beach	Operations
Phone: (808) 689-5440	Emergency Contact: (808) 682-5344
Mary	Tobler, Rudy
Popa, Curtis	General Manager:
Esthetics Dental Lab, Inc.	Khalaf, Ziad
Emergency Contact: (808) 682-1800	Alternate Contact: (808) 682-5344
Powell, Mike	Public Transit Division, Department of Transportation
Granita Sales / Desert Isle Beverages	See Government and Agency Section
Emergency Contact: (808) 479-3995	Pure Sports Distributing, Inc.
Precision Building Components, Inc.	91-291 Kalaeloa Blvd., #A-2, Kapolei
91-227 Hanua Street, Kapolei	Phone:
Phone: (808) 690-1222	Mori, Arthur
Fax:	Emergency Contact: (808) 484-1367
Kea, Sam	Matthews, Donna
Emergency Contact	Alternate Contact: (808) 682-4344
General Manager	Quach, Trung
Cell Phone: (808) 479-8634	Hawaiian Agents, Inc.
Meyers, Steve	Emergency Contact: (808) 682-7377
Alternate Contact: (808) 690-1222	After hours: (808) 834-7707
Precision Wood	Queen Liliuokalani Children's Center - Waianae
91-466 Komohana Street, Kapolei	Coast Unit
Phone:	87-1876 Farrington Hwy., Waianae
Piho, Harris	Phone: (808) 668-2314
Emergency Contact: (808) 682-2055	R&H Machinery, Inc.
Prevost, Bob	91-200 Kauhi Street, Kapolei
Commercial Contracting, dba Creative Woodwork &	Phone:
Design	Fax: (808) 682-4343
Emergency Contact	McKinney, Robert
Cell Phone: (808) 225-2822	Emergency Contact
Price, Eugene	Cell Phone: (808) 383-0204
Pictures Plus	Rabang, Mike
Alternate Contact: (808) 673-4713	Hawaii Modular Space, Inc.
Cell Phone: (808) 306-8480	Emergency Contact: 682-5559 ext 21
Proctor, Steve	Cell Phone: (808) 479-3870
Ameron Hawaii, Inc.	
Emergency Number: (808) 672-3608	

Ralph S. Inouye Company, Ltd.	Rocky Mountain Prestress
91-229 Komohana Street, Kapolei	91-150 Hanua Street, Kapolei
Phone: (808) 839-9002	Phone: (808) 682-6000
Fax:	Fax:
Inouye, Lance	Gigone, Mick
Emergency Contact: (808) 839-9002	Emergency Contact
Mikuni, Wesley	Cell Phone: (808) 227-5710
Alternate Contact: (808) 839-9002	Ross, John
Ramtech	Hawaii Metal Recycling Company
91-523 Nukuawa Street, Kapolei	Alternate Contact
Phone:	Cell Phone: (808) 960-0177
` '	
Fax:	S&D Sales, Inc.
Aquino, Elliot	91-226 Kauhi Street #2D, Kapolei
Emergency Contact: (808) 682-0701	Phone:
Morikawa, Ryan	Fax:
Owner	Makinodan, Dennis
Alternate Contact: (808) 682-0701	Emergency Contact: (808) 682-5500
Rapoza, Iris	S&K Sales Co.
FiberGlass Works	91-033 Malakole Street, #3, Kapolei
Emergency Contact: (808) 625-2012	Phone:
RD's Welding	Fax: (808) 682-5144
91-202 Kalaeloa Blvd., Kapolei	Matsunaga, Jo Ann
Phone:	Operations Mngr.
Fax: (808) 682-5402	Emergency Contact: 682-0899 ext.102
Buazo, Reynalto	Gabayan, Karen
Emergency Contact: (808) 682-7362	Alternate Contact:
Refrigerant Recycling of Hawaii, Inc.	S&M Welding Company, Ltd.
91-220 Komohana Street, Kapolei	91-390 Komohana Street, Kapolei
91-220 Komohana Street, Kapolei Phone: (808) 682-1555	91-390 Komohana Street, Kapolei Phone: (808) 682-1331
91-220 Komohana Street, Kapolei Phone:	91-390 Komohana Street, Kapolei Phone:
91-220 Komohana Street, Kapolei Phone:	91-390 Komohana Street, Kapolei Phone:
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91-220 Komohana Street, Kapolei Phone:	91-390 Komohana Street, Kapolei Phone:
91-220 Komohana Street, Kapolei Phone:	91-390 Komohana Street, Kapolei Phone:

Saito, Roy		SC Pacific Corp. / Rollaway	
Saito's Truck & Lift Repair		91-178 Kalaeloa Blvd., Kapolei	
Emergency Contact:	(808) 682 5599	Phone:	(808) 682-4334
After hours:	(808) 732-3347	Fax:	` '
Saito's Truck & Lift Repair	,	Sakamoto, Norman	,
91-202 Kalaeloa Blvd., Kapolei		Emergency Contact:	(808) 682-4334
Phone:	(808) 682 5599	Miyauchi, Vaughan	
Saito, Roy	,	Alternate Contact:	(808) 682-4334
Emergency Contact:	(808) 682 5599	Schnacke, Gary	
After hours:	(808) 732-3347	Pacific Cup, Inc.	
Saito, Howard		Emergency Contact:	(808) 682-4221
Alternate Contact:	(808) 682 5599	Schuman Automotive, Inc./Napa Auto Parts	<b>;</b>
Sakaguchi, Greg		91-291 Malakole Street, #A-3, Kapolei	
Pro-File		Phone:	(808) 673-1860
General Manager		Fax:	(808) 673-1865
Emergency Contact:	(808) 682-6400	Sandobal, Dean	
Sakamoto, Dennis		Emergency Contact:	(808) 673-1860
Tileco, Inc.		Out of Hours:	(808) 673-1864
Alternate Contact:	(808) 682-5737	Scoles, Jerry	
Sakamoto, Norman		Bay Standard, Inc.	
SC Pacific Corp. / Rollaway		Emergency Contact:	(808) 682-1033
Emergency Contact:	(808) 682-4334	Seagull Preschool	
Sakauye, Ralph		91-531 Farrington Hwy., Kapolei	
Decor Builders		Phone:	(808) 674-1444
Emergency Contact:	(808) 682-0049	Fax:	(808) 674-2168
Salvation Army	,	Arasaki, Jayne	
Divison Headquarters		Seminara, Jim	
2950 Manoa Road, Honolulu		AT&T Wireless	
Doughty, Captain Victor		Cell Phone:	(808) 226-1210
Phone:	(808) 988-2136	Seo, Mel	
Sandobal, Dean		Education, Department of	
Schuman Automotive, Inc./Napa Auto Pa	arts	Safety & Security	
Emergency Contact:	(808) 673-1860	(CD Coordinator):	586-3457
Out of Hours:	(808) 673-1864	Shannon, Rand	
Sandoval, Beverly		Aloha Petroleum	
St. Joseph School		Emergency Contact	
Santos, Francis		Pager:	(808) 290-0287
C&F Machinery Corp / HonoMach, Inc.		Home:	(808) 676-5813
Alternate Contact:	(808) 682-5701	Shen, Buren	
	(000) 002 0101	Simmons Company	
Saquilon, Gary International Paint		HR Director:	682-7233 ext.2
Emergency Contact		Sherrill, Les	
Cell Phone:	(808) 625-7079	South Pacific Steel Corp.	
	(000) 020 1010	Emergency Contact:	(808) 682-4766
Sasaki, Dennis		Shimazu, Lyle	
Our Lady of Perpetual Help School		ACI Distribution	
Sato, Mildred		Emergency Contact:	(808) 682-5724
PaperSource Hawaii, Inc. VP:	(909) 672 0570	Signaigo, Michael	
	(808) 672-0579	Valve Service & Supply, Inc.	
Savidge, Mike		Emergency Contact:	(808) 672-6625
AES Hawaii	(000) 600 0440	, , , , , , , , , , , , , , , , , , , ,	, , , , , ,
Emergency Contact:	(808) 682-3410		

Silver Strand Home Loans		Sojot, Doris
91-110 Hanua Street, #203, Kapolei		Ball Corporation
Phone:	(808) 682-0519	Emergency Contact: (808) 682-1219
Norsell, Stuart	(,	Cell Phone: (808) 330-5188
Emergency Contact:	(808) 682-0519	Fax: 1-800-783-8716
Simmons Company		South Pacific Steel Corp.
91-489 Komohana Street, Kapolei		91-178 Kalaeloa Blvd., Kapolei
Phone:	(808) 682-7233	Phone:
Fax:	(808) 682-7700	Fax:
Mirasol, Jessie		Sherrill, Les
Emergency Contact:	682-7233 ext.3	Emergency Contact: (808) 682-4766
Shen, Buren		Bruggeman, Russel
HR Director:	682-7233 ext.2	Alternate Contact: (808) 682-4766
Singlehurst, Robert		Southern Wine and Spirits of Hawaii
Grace Pacific Concrete Products, Inc.		91-210 Hanua Street, Kapolei
Emergency Contact:	(808) 672-3545	Main Number: (808) 591-8825
Siu, Susan		Warehouse: (808) 682-3739
Medical Examiner		Fax:
(CD Coordinator):	527-6777	Hunt, Cecil
Small, Nigel		Warehouse Mngr.
J&M Blasting and Painting, Inc.		Emergency Contact: (808) 682-3739
Emergency Contact		Cell Phone: (808) 478-2792
Cell Phone:	(808) 284-2093	Baricar, Andrew
Out of Hours (Home):	(808) 637-1748	Alternate Contact: (808) 682-3739
Smith, Donna		Specialty Surfacing Company Hawaii, Inc.
50th State Coin-Op		91-087 Hanua Street, Kapolei
Alternate Contact:	(808) 682-5767	Phone:
Smith, Donna		Fax:
E.K. Fernandez Entertainment		Lanin, Matthew
Emergency Contact		Emergency Contact  Cell Phone: (808) 220-5466
Cell Phone:	(808) 225-5543	,
Smith, Phillip		St. Francis Medical Center West
A2B Hawaii, Inc.		91-2141 Ft. Weaver Road, Ewa Beach Phone:
Emergency Contact:	(808) 682-4455	Matsukado, Kevin
Smith, III, Clarence E.		Pager:
Blazemasters		Phone:
Alternate Contact		
Cell Phone:	(808) 306-1223	St. Joseph School 94-651 Farrington Hwy., Waipahu
Soares, Eric		Phone:
Cornerstone Mechanical, Inc.		Fax: (808) 677-8937
Emergency Contact		Sandoval, Beverly
Out of Hours:	(808) 306-8273	Stalker, Yvette
Sober, Mike		Kamaina Party Rentals
Valley Well Drilling		Emergency Contact: (808) 682-5686
Alternate Contact:	(808) 682-1767	
Sober, Tracy		Standinger, Robin Weaver Springs
Valley Well Drilling		Alternate Contact: (808) 682-0812
Emergency Contact:	(808) 682-1767	,
-	•	State Emergency Response Commission (HSERC)
		See Government and Agency Section

Steffens, Paul	Takamoto, Walter
Public Transit Division, Department of Transportation	Pacific Custom Boat
(CD Coordinator):	Alternate Contact: (808) 682-3911
Steward, John	Takenaka, Ronald
Marisco, Ltd.	Mail-Well Envelope
Alternate Contact: (808) 864-1708	Emergency Contact: (808) 682-3055
Straub Clinic - Kapolei	Takeno, Chris
91-599 Farrington Hwy, Ste 100, Kapolei	Transportation, Department of
Phone: (808) 674-2930	Hazmat and Compliance Specialist: (808) 587-2164
Suan, Shane	Tamanaha, Neil
Pro-File	Coleman World-Wide Moving Services-Hawaii, Inc.
Alternate Contact: (808) 682-6404	Alternate Contact: (808) 682-1576
Sukamoto, Lynn	Tamura, Randall
Trees of Hawaii, Inc.	Oahu Sealcoating & Paving LLC
Alternate Contact: (808) 682-5771	Emergency Contact: (808) 682-0975
Sun Home Metals	Out of Hours: (808) 479-8792
91-567 Nukuawa Street, Kapolei	Tanaka, Alvin
Phone:	Pacific Transfer, Inc.
Fax:	Alternate:
Lu, Carol	Tanaka, Carl
Emergency Contact: (808) 682-0089	Island Commodities Corp.
Sunvan Hawaii, Inc.	Alternate Contact: (808) 682-5844
91-029 Malakole Street, Kapolei	Tanaka, Clayton
Phone:	CDR Hawaii
Fax: (808) 682-4006  Aki, Charles	Emergency Contact: (808) 543-2142
Emergency Contact: (808) 682-8211	Tanaka, Michael
Pilialoha, Mike	Mike's Repair and Equipment Rental / Alliance
Alternate Contact: (808) 682-8211	Emergency Contact:
Susag, Gary	Cell Phone: (808) 479-4153
Civil Defense Agency- Oahu	Taniguchi, Benson
Cell Phone: 927-0735	Petrochem Insulation Company
Sutton, Les	Alternate Contact  Cell Phone: (808) 478-5278
Island Mechanical Corp.	,
President	Tanioka, Susan
Emergency Contact: (808) 682-5363	Hawaiian Agents, Inc.
Suyetsugu, Alan	Alternate Contact: (808) 682-7377
Return, Inc.	Tanner, John
Emergency Contact: (808) 682-5532	Diversified Energy Services, Inc. Alternate Contact: (808) 682-8215
Svoboda, Kristine	,
Abhe & Svoboda, Inc.	Taylor, Ken
Emergency Contact: (808) 682-4833	Ken Taylor, Inc. Emergency Contact: (808) 682-4570
Tabion, Anthony	
Custom Rod Shop	TCC International, Inc.
Emergency Contact	91-226 Kauhi Street, Unit 3A, Kapolei Phone: (808) 682-1888
Owner: (808) 682-9300	Fax:
Takamoto, Clayton	Chen, Edward
Pacific Custom Boat	Emergency Contact: (808) 595-4080
Emergency Contact: (808) 682-3911	Chen, Wayne
	Alternate Contact: (808) 682-1888

Temora, Albert		Thompson, Nancy	
Albert's Towing		Commercial Contracting, dba Creative W	oodwork &
Emergency Contact: (808)	682-4060	Design Alternate Contact	
Temora, Marcelina		Office Manager:	(808) 682-0055
Albert's Towing	000 4000	Thorn, Matt	(,
Alternate Contact: (808)	682-4060	Tru Door Hawaii	
Templeman, Ron		Alternate Contact:	(808) 682-0307
Oahu Gas Service		Out of Hours (Home):	(808) 595-0087
Alternate Contact: (808)		Thorpe, George	
Tengan, Milton		Akamai Homes, Inc.	
M&R Truck & Auto Concepts Alternate Contact: (808)	682-4114	Emergency Contact:	(808) 682-1344
,		Tileco, Inc.	
Tengan, Renee  M&R Truck & Auto Concepts		91-209 Hanua Street, Kapolei	
Emergency Contact		Phone:	(808) 682-5737
Cell Phone: (808)	306-0390	Fax:	(808) 682-1013
Teramae, Keith		Kumasaka, Ken	(000) 000 5707
American Piping and Boiler Company		Emergency Contact:	(808) 682-5737
	479-1545	Sakamoto, Dennis Alternate Contact:	(808) 682-5737
Teruya, Earl		Urabe, Ryan	(000) 002 3737
Maguire Bearing Company, Ltd.		Alternate Contact:	(808) 682-5737
Controller: (808)	841-2864	Tobler, Rudy	. ,
Tesoro Hawaii Refinery		PSEG Americas	
91-325 Komohana Street, Kapolei		General Manager: 6	82-5288 ext.246
Phone: (808)	547-3111	Toma, Lester	
Fax:		Pacific Pallets	
Bega, Tom		Emergency Contact:	(808) 864-0264
` '	479-0507	Tometich, Chris	
Duty Shift Supervisor Alternate Mutual Aid: (808)	547-3233	O Line Inc.	
Kappel, Jim	347-3233	Emergency Contact:	(808) 682-6022
• • •	479-0504	Tonokawa, Daniel	
Testron International		Transbuilt of Hawaii	
91-329 Kauhi Street, Bldg. A, Kapolei		Emergency Contact:	(808) 682-4784
	682-1381	Town & Country Hauling	
Fax:	682-4398	91-110 Hanua Street, #307, Kapolei	
Patterson, Bob		Phone:	(808) 969-1911
. ,	682-1381	Fax:	(808) 969-1911
Out of Hours: (888)	328-9213	DeCastro, Robert Emergency Contact:	(808) 969-1911
Texeira, Cindy			(000) 303-1311
Cummins West - Hawaii	000 0440	Toxic Substances and Disease Registry See Government and Agency Section	
Alternate Contact: (808)	682-8110	• •	
Thamtrachai, Carol		Transbuilt of Hawaii 91-329 Kauhi Street, #E,	
Ono Construction, LLC	CE out 100	Phone:	(808) 682-4784
Emergency Contact:         682-140           Pager:         (808)		Tonokawa, Daniel	(,
	370-000 I	Emergency Contact:	(808) 682-4784
Thomas, Joseph Photo Service Hawaii		Transportation Association - Hawaii	
Emergency Contact		2850 Paa Street, Ste 204, Honolulu	
Cell Phone: (808)	551-3518	Phone:	(808) 833-6628
,		Young, Sam	

Transportation, Department of	Urabe, Ryan
See Government and Agency Section	Tileco, Inc.
Transportation, Federal Department of	Alternate Contact: (808) 682-5737
Office of Pipelines Safety, Region 5	Usami, Akira
See Government and Agency Section	Dietrick Metal Framing
Trees of Hawaii, Inc.	Alternate Contact
91-326 Kauhi Street, Kapolei	Cell Phone: (808) 306-2789
Phone:	V&C Drywall Contractors, Inc.
Fax:	91-444 Komohana Street, Bldg A, Unit F, Kapolei
Undan, Abner	Phone:
Emergency Contact	Fax: (808) 682-4351
Cell Phone: (808) 372-5628	Nihipali, Vince
Sukamoto, Lynn	Emergency Contact: (808) 682-2068
Alternate Contact: (808) 682-5771	Valente, Dennis
Troxel, Bret	California Glass, Inc.
Creative Packaging of Hawaii, Ltd.	VP
Alternate Contact: (808) 682-1502	Cell Phone: (808) 722-0438
Tru Door Hawaii	Valley Well Drilling
91-310 Kauhi Street, Unit A, Kapolei	91-235A Oihana Street, Kapolei
Phone:	Phone:
Fax:	Fax:
Dickey, Chuck	Sober, Tracy
Emergency Contact: (808) 682-0307	Emergency Contact: (808) 682-1767
Thorn, Matt	Sober, Mike
Alternate Contact: (808) 682-0307	Alternate Contact: (808) 682-1767
Out of Hours (Home): (808) 595-0087	Valve Service & Supply, Inc.
Tsukada, John	91-210 Olai Street, Kapolei
Aloha Bottling Company	Phone:
Emergency Contact	Fax:
Cell Phone: (808) 479-6945	Signaigo, Michael
Out of Hours: (808) 330-8665	Emergency Contact: (808) 672-6625
Undan, Abner	Nakagawa, Brian
Trees of Hawaii, Inc.	Alternate Contact: (808) 682-3800
Emergency Contact	Vejo, Thomas
Cell Phone: (808) 372-5628	Mekala Casual
Unitek Solvent Services / Aloha Waste	Alternate Contact: (808) 682-3881
91-125 Kaomi Loop, Kapolei	Verizon Hawaii
Phone:	1177 Bishop Street, Honolulu
Fax:	Telephone Repair Service (M-F): 611
Yamagata, Blaine	Emergency Assistance 24 hr: 546-8100
Emergency Contact	(Hubl Corp., maintains line & stations):
Cell Phone: (808) 222-7272	Vincenti, Carl A.
Universal Dove Corporation, dba Chemi./Sani Toi	Ocean Concepts
91-316 Komohana Street, Kapolei	Emergency Contact: (808) 682-2511
Phone: (808) 682-2466	Pager:
Fax: (808) 682-5436	Viveiros, Eric
Marciel, Scott	Pacific Isle Woods, Inc.
Emergency Contact: (808) 682-2466	Emergency Contact: (808) 682-5572
Marciel, Ernest Alternate Contact: (808) 682-2466	Pager: (808) 541-6721
	` , -

Volt Telcon 91-110 Hanua Street, Bay #101, Kapolei	Waipahu Elementary School 94-465 Waipahu Street, Waipahu
Phone:	Phone:
Emergency Contact: (808) 673-1711	Waipahu High School
Vuich Environmental Consultants, Inc. 91-110 Hanua Street, #317, Kapolei	94-1211 Farrington Hwy., Waipahu Phone: (808) 675-0222
Phone:	Fax:
Emergency Contact: (808) 682-1611	Waipahu Intermediate School
Vyvoda, Frank	94-455 Farrington Hwy., Waipahu
Hiseco Emergency Contact: (808) 682-0351	Phone:
Wahiawa General Hospital	Principal / VP
128 Lehua Street, Wahiawa	Waite, Doug
Phone:	Federated Logistics and Operations Emergency Contact: (808) 682-6800
85-555B Farrington Hwy., Waianae	Wassman, Asst. Chief Charles
Phone:	Honolulu Fire Department (CD Coordinator):
Waianae Coast CHC	Weaver Springs
86-260 Farrington Hwy., Waianae	91-202 Kalaeloa Blvd., Kapolei
Phone:	Phone:
Evers, Rosanna	Carreira, Kenneth Emergency Contact: (808) 682-0812
Waianae Elementary School 85-220 McArthur, Waianae	Standinger, Robin
Phone:	Alternate Contact: (808) 682-0812
or:	West Corp.
Fax: (808) 697-7090	91-110 Hanua Street, #205, Kapolei
Principal / VP	Phone:
Waianae High School	Emergency Contact: (808) 846-2258
85-251 Farrington Hwy., Waianae Phone:	Western Machinery
Fax:	91-255 Kalaeloa Blvd., Kapolei
Principal / VP	Phone: (808) 682-8200
Waianae Intermediate	Fax: (808) 682-8100
85-626 Farrington Hwy., Waianae	Boock, Skip Emergency Contact
Phone:	Cell Phone: (808) 295-1018
Principal / VP	Willms, Chris
Waikele Elementary School	Photo Service Hawaii Alternate Contact
94-1035 Kukula Street, Waipahu	Cell Phone: (808) 351-1710
Phone:	Woo, Jeff
Principal / VP	S&M Welding Company, Ltd.
Waipahu Community Schools for Adults	Alternate Contact: (808) 848-0090
94-1211 Farrington Highway, Waipahu	Woods, Jack
Phone: (808) 675-0254	Marlin Distributors
Fax:	Emergency Contact:       (808) 682-4314         Out of Hours (Home):       (808) 941-6016

World Subs, Inc.		Yockman, Rena	
91-110 Hanua Street, #327, Kapolei		ACI Distribution	
Phone:	(808) 674-3530	Alternate Contact:	(808) 682-5724
Fax:	(808) 674-1505	Yogi, Franklin	
Basse, Laurent		ITS Caleb Brett	
• ,	(808) 674-3530	Operations Manager:	(808) 682-2532
Basse, Florence	(000) 001 0000	Yomes, Mike	
Alternate Contact:	(808) 674-3530	Beachside Roofing, LLC.	
World Wide Moving & Storage, Inc.		Emergency Contact:	(808) 833-6607
91-313 Kauhi Street, Kapolei		Cell Phone:	(808) 864-7889
Phone:	(808) 682-3722	Yoshida, Victor	
Fax:	(808) 682-3642	Return, Inc.	
Kono, Fred	(000) 600 0700	Alternate Contact:	(808) 682-5532
	(808) 682-3722	Yoshino, Harvey	
Matsushima, Harris Alternate Contact		Honsador Lumber Corp.	
Cell Phone:	(808) 542-5546	Emergency Contact:	(808) 682-2011
	(000) 0 12 00 10	Cell Phone:	(808) 479-3063
Wright, Bob		Young, Sam	` '
Paradise Cove Luau	(909) 670 0033	Transportation Association - Hawaii	
Emergency Contact:	(000) 079-0033	·	
Wurlitzer, Dane		Young, Sterling  Land and Natural Resources, Departmen	at of
Hawaiian Cement	(000) 670 4000	(CD Coordinator):	587-0248
Emergency Contact:	(808) 673-4200 (808) 330-3910	· ·	007 0240
Cell Phone:	(606) 330-3910	Youngblood, David	
Yabes, Liz		Gaspro, Inc. Emergency Contact:	(808) 682-3065
American Machinery	(000) 000 0000	Cell Phone:	(808) 282-7797
	(808) 682-8282	Zelinsky & Sons of Hawaii, Inc./ Inter-Pacifi	` ,
Yamagata, Blaine		Supply/ Wall Fabric Systems	C
Unitek Solvent Services / Aloha Waste		91-310 Komohana Street, Kapolei	
Emergency Contact Cell Phone:	(808) 222-7272	Phone:	(808) 682-1321
	(000) 222 1212	or:	(808) 682-1533
Yamamoto, Capt. George		Fax:	(808) 682-1535
Honolulu Police Department, District 8 (CD Coordinator):	692-4256	Higuchi, Calvin	
,	092-4230	Emergency Contact:	(808) 682-1321
Yara, Stella		Bloom, Lari	
Pacific Detroit Diesel Allison	(000) 000 0400	Alternate Contact:	(808) 682-1321
_ * *	(808) 682-2400 (808) 691-4949	Zep Manufacturing	
· ·	(606) 691-4949	91-110 Hanua Street, #102, Kapolei	
Yasuda, Brian		Phone:	(808) 682-6096
Associated Steel Workers, Ltd.	00 5500+ 000	Fax:	(808) 682-3025
Emergency Contact: 6	82-5588 ext.228	Kelly, Howard	
Yett Partners		Manager	(000) 600 6006
91-110 Hanua Street, #206, Kapolei	(222) 222 222	Emergency Contact:	(808) 682-6096
Phone:	(808) 682-5305		
Fax:	(808) 682-1444		
Grace, Kale	(000) 600 6006		
Emergency Contact:	(808) 682-5305 (808) 680-6013		
Garcia, Reina	(000) 000-0013		
Alternate Contact:	(808) 682-5305		
	(,		
Yim, Dr. Robin Blood Bank of Hawaii	(,		

# 2.1 EVACUATION SHELTER

Ewa Area	Size/Capacity	Quantity	Owner / Location
Spaces for Hurricane Events			
		4997	Campbell High School
		0	Ewa Beach Elementary School
		1273	Ewa Elementary School
		3085	Ilima Intermediate School
Spaces for Non-Hurricane Events		8871	Campbell High School
		1833	Ewa Beach Elementary School
		2445	Ewa Elementary School
		4771	Ilima Intermediate School
Kapolei Area	Size/Capacity	Quantity	Owner / Location
Spaces for Hurricane Events			
Spaces for numicane Events		1255	Kapolei Elementary School
Spaces for Non-Hurricane Events		2703	Kapolei Elementary School
Makaha Area	Size/Capacity	Quantity	Owner / Location
Spaces for Hurricane Events			
		363	Makaha Elementary School
Spaces for Non-Hurricane Events		2226	Makaha Elementary School
Makakilo Area	Size/Capacity	Quantity	Owner / Location
Spaces for Hurricane Events			
		2088	Makakilo Elementary School
		874	Mauka Lani Elementary
Spaces for Non-Hurricane Events			
		2233	Makakilo Elementary School
		1145	Mauka Lani Elementary
Nanakuli Area	Size/Capacity	Quantity	Owner / Location
Spaces for Hurricane Events			
		1232	Nanakuli Elementary School
		4723	Nanakuli High and Intermediate School
Spaces for Non-Hurricane Events		1710	N 1 1 1 5 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
		1749	Nanakuli Elementary School
		7294	Nanakuli High and Intermediate School
Pearl City	Size/Capacity	Quantity	Owner / Location

### 2.1 EVACUATION SHELTER

Spaces for Hurricane Events			
•		1205	Lehua Elementary
Spaces for Non-Hurricane Events			
		2295	Lehua Elementary
Village Park	Size/Capacity	Quantity	Owner / Location
Spaces for Hurricane Events			
		2433	Kaleiopuu Elementary School
Spaces for Non-Hurricane Events			
		2894	Kaleiopuu Elementary School
Waianae Area	Size/Capacity	Quantity	Owner / Location
Spaces for Hurricane Events			
		2282	Kamaile Elementary School
		2348	Leihoku Elementary School
Spaces for Non-Hurricane Events			
		2445	Kamaile Elementary School
		2348	Leihoku Elementary School
		1241	Waianae Elementary School
		1666	Waianae Intermediate
Waipahu Area	Size/Capacity	Quantity	Owner / Location
Spaces for Non-Hurricane Events			
		4250	August Ahrens Elementary School
		2380	Honowai Elementary School
		2384	Waipahu Elementary School
		8033	Waipahu High School
		1757	Waipahu Intermediate School

# 2.2 FIRE FIGHTING

Mutual Aid Equipment	Size/Capacity	Quantity	Owner / Location
Fire Extinguishers			
-			Chevron Products Company
			Tesoro Hawaii Refinery
Fire Hose			
	5", 2 1/2" and 1 1/2"		Chevron Products Company
Fire Hose (on foam pumper)			
	2 1/2" and 1 1/2"		Tesoro Hawaii Refinery
Foam Concentrate: AFFF, 3%			
		500 gal.	Tesoro Hawaii Refinery
Foam Concentrate: AR-AFFF Universa	I Plus, 3%/6%		
		3180 gal.	Chevron Products Company
Foam Concentrate: PSL Universal AFF	FF, 3%		
	·	200 gal.	Tesoro Hawaii Refinery
Foam Concentrate: XL-3, 3%			
·		1000 gal.	Chevron Products Company
Foam Eductors (on foam pumper)			
` ' ' '	95 gpm	2	Tesoro Hawaii Refinery
Foam Engine, 1000 gal. AR-AFFF Univ	ersal Plus		
	1500 gpm		Chevron Products Company
Foam Engine, 1000 gal. PSL Universal	AFFF 3%		
<b>3</b> 1, 111 <b>3</b>	1250 gpm		Tesoro Hawaii Refinery
Foam Makers, Hi-Back Press.			
			Chevron Products Company
			Tesoro Hawaii Refinery
Monitors, Portable			
	200 ft. of 2 1/2" hose each	5	Chevron Products Company
Nozzles, Fittings, etc.			
			Chevron Products Company
			Tesoro Hawaii Refinery

Boom	Size/Capacity	Quantity	Owner / Location
Expandi 4300 Boom	<del></del>		<del></del>
		1500 ft	Clean Island Council, CIC's OSRV
arbor Boom			
	6" x 9"	3000 ft.	Clean Island Council, Pier 30,
	6" x 12"	1000 ft.	Clean Island Council, Pier 32,
	8" x 12"	1200 ft.	Clean Island Council, Pier 34,
ea Sentry II Boom			
	67"	1980 ft.	MSRC, Hilo, HI
	67"	9900 ft.	MSRC, Honolulu, HI
	67"	2640 ft.	MSRC, Humboldt Bay, CA
	67"	16500 ft.	MSRC, Port Hueneme, CA
	67"	5280 ft.	MSRC, Richmond, CA
lickbar, Fence Boom			
	24"	2000 ft.	MSRC, Hilo, HI
	24"	8000 ft.	MSRC, Honolulu, HI
	24"	2000 ft.	MSRC, Humboldt Bay, CA
	24"	6000 ft.	MSRC, Port Hueneme, CA
	24"	6000 ft.	MSRC, Richmond, CA
exas, Tidal Boom			
	22"	2000 ft.	MSRC, Honolulu, HI
	22"	1000 ft.	MSRC, Humboldt Bay, CA
	22"	4000 ft.	MSRC, Port Hueneme, CA
	22"	6000 ft.	MSRC, Richmond, CA
	22"	1000 ft.	MSRC, San Diego, CA
Communications	Size/Capacity	Quantity	Owner / Location
lobile Communications Suite			
		1	MSRC, Port Hueneme, CA
Containers	Size/Capacity	Quantity	Owner / Location
Fastank"			
	2000 gal.	1	Clean Island Council
loating Storage Bladder			
	500 gal.	5	Clean Island Council
	1000 gal.	1	Clean Island Council
	3000 bbl	1	MSRC, Honolulu, HI
	500 bbl	4	MSRC, Honolulu, HI
	500 bbl	4	MSRC, Port Hueneme, CA
Dil Recovery	Size/Capacity	Quantity	Owner / Location

Aard Vac, Suction Type			
Aard vac, Suction Type	3840 bpd	1	MSRC, Humboldt Bay, CA
	3840 bpd	1	MSRC, San Diego, CA
ACME 400 SD Weir Skimmers	<u> </u>		
ACME 400 OD Well Okilliners	68 gpm	2	Clean Island Council
Desmi Ocean, Weir Type Skimmer	<u> </u>		
Desilii Ocean, Weii Type Skillinei	3024 bpd	1	MSRC, Hilo, HI
	3024 bpd	1	MSRC, Richmond, CA
Floating OilMotor Congretor			,
Floating Oil/Water Separator		1	Clean Island Council
OT 405 W : T O! :		•	Clour Idana Countri
GT-185, Weir Type Skimmer	200 gpm	2	Clean Island Council, CIC's OSRV,
	200 gpm	1	Clean Island Council, Pier 14,
	200 gpm	'	Clean Island Council, Fiel 14,
GT-195, Weir Type	1368 bpd	E	MCPC Port Hussams CA
	1300 ppu	5	MSRC, Port Hueneme, CA
Hard Wall Oil/Water Separator			
	500 gal.	1	Clean Island Council
Mini-Walosep, Weir Type Skimmer			
	9 gpm	1	Clean Island Council, Pier 32,
Oleo Skimmers			
	22 gpm	2	Clean Island Council, Pier 32,
OMI 111-D, with 100 ft. mop			
	3 gpm	1	Clean Island Council, Pier 32,
OMI 11-D, with 150 ft. mop			
•	2 gpm	1	Clean Island Council, Pier 32,
OMI 1-4D, with 300 ft. mop			
	5 gpm	1	Clean Island Council, Pier 14,
Skim Pack Model			
Okim Fuok iniouol	68 gpm	1	Clean Island Council, Pier 32,
Versitek Floating API Separator			
versitek i loating Art Separator			Clean Island Council
Wilsons Champio			
Vikoma Slurppie	6 gpm	1	Clean Island Council, Pier 32,
	о дрии	<u> </u>	Clear Island Council, Fiel 62,
Vikoma-3 Weir Boom	ECC1 bod	4	MCDC Lile III
	5664 bpd	1	MSRC, Hilo, HI
	5664 bpd	1	MSRC, Port Hueneme, CA
Walosep W-4, Weir Vortex Type	00211		M000
	3024 bpd	1	MSRC, Honolulu, HI
	3024 bpd	1	MSRC, Port Hueneme, CA
WP-1-30, Drum Separator Type			
	2064 bpd	1	MSRC, Humboldt Bay, CA
	2064 bpd	1	MSRC, Port Hueneme, CA

Personnel	Size/Capacity	Quantity	Owner / Location
Responders			
		7	MSRC, Honolulu, HI
		36	MSRC, Port Hueneme, CA
		7	MSRC, Richmond, CA
Supervisors			
		1	MSRC, Honolulu, HI
		17	MSRC, Port Hueneme, CA
		1	MSRC, Richmond, CA
Pumps	Size/Capacity	Quantity	Owner / Location
CCN-150, Centrifugal			
	3000 bph	2	MSRC, Honolulu, HI
	3000 bph	4	MSRC, Port Hueneme, CA
	3000 bph	1	MSRC, Richmond, CA
Centrifugal			
Ü	150 gpm	3	Clean Island Council
DOP-250 Archimedes Screw			
	630 bph	1	MSRC, Hilo, HI
	630 bph	6	MSRC, Honolulu, HI
	630 bph	1	MSRC, Humboldt Bay, CA
	630 bph	5	MSRC, Port Hueneme, CA
	630 bph	5	MSRC, Richmond, CA
Pneumatic Diaphragm			
		2	Clean Island Council
/essels	Size/Capacity	Quantity	Owner / Location
Barge			
<b>G</b>	40000 bbl	1	MSRC, Honolulu, HI
	40000 bbl	1	MSRC, Port Hueneme, CA
	40000 bbl	1	MSRC, Richmond, CA
OSRV			
	95,000 gal.		Clean Island Council, Pier 35,
	4000 bbl	1	MSRC, Honolulu, HI
	4000 bbl	1	MSRC, Port Hueneme, CA
	4000 bbl	1	MSRC, Richmond, CA
Shuttle Barge			
	1200 bbl	1	MSRC, Hilo, HI
	1200 bbl	1	MSRC, Honolulu, HI
	1200 bbl	1	MSRC, Humboldt Bay, CA
	1200 bbl	1	MSRC, Port Hueneme, CA
	1200 001	· ·	•

### **Support Boat**

1	MSRC, Honolulu, HI
1	MSRC, Port Hueneme, CA
1	MSRC, Richmond, CA

50th State Coin-Op		Phone:	(808) 682-456
91-246 Oihana Street		Fax:	(808) 682-4010
Kapolei HI 96707	Personnel Contacts	Emarganay Cantaati	
	Warren Asing	Emergency Contact: Cell Phone:	(808) 292-6800
	Donna Smith	Alternate Contact:	(808) 682-5767
A 9 D. Floorinia Co		Phone:	(808) 524-2570
A&B Electric Co.	Personnel Contacts	Filone.	(808) 324-237
91-607 Malakole Street	Paul Gruwell	Emergency Contact:	(808) 524-2570
Kapolei HI 96707	Malcolm Barcuse	Alternate Contact:	(000) 324-237
	Maicoini Baicuse	Allemate Contact.	
A&D Plastics Hawaii, Inc.		Phone:	(808) 682-108
91-489 A Komohana Street		Fax:	(808) 682-489
Kapolei HI 96707	Personnel Contacts		
	Al Isom	Emergency Contact:	(808) 682-108
A2B Hawaii, Inc.		Phone:	(808) 682-445
91-430 Komohana Street		Fax:	(808) 682-429
Kapolei HI 96707	Personnel Contacts		
Napolei III 30707	Phillip Smith	Emergency Contact:	(808) 682-445
	Mike Kiyama	Alternate Contact:	(808) 682-445
Abhe & Svoboda, Inc.		Phone:	(808) 682-483
·		Fax:	(808) 682-078
91-218 Olai Street, Unit A	Personnel Contacts		
Kapolei HI 96707	Kristine Svoboda	Emergency Contact:	(808) 682-483
	Benjamin Nicholson	Cell Phone:	(808) 722-4490
Abracadabra Cabinets, Inc.		Phone:	(808) 682-948
		Fax:	(808) 682-948
91-226 Kauhi Street, Unit 1B	Personnel Contacts		
Kapolei HI 96707	Joanne Gibeault	Emergency Contact:	(808) 682-9482
	Bobbie Castro	Alternate Contact:	(808) 682-9482
Accountants Pacific, Inc.		Phone:	(808) 674-447
	Personnel Contacts		,
91-110 Hanua Street, #207 Kapolei  HI  96707	Jeffery Ashmore	Emergency Contact:	(808) 674-447
ACI Distribution		Phone:	(808) 682-572
		Fax:	(808) 682-552
91-235 Oihana Street	Personnel Contacts		, , , -
Kapolei HI 96707	Lyle Shimazu	Emergency Contact:	(808) 682-572
	Rena Yockman	Alternate Contact:	(808) 682-572
Action Pest Control		Phone:	(808) 682-768
	Porconnel Contacts	i none.	(000) 002-700
91-226 Kauhi Street	Personnel Contacts D.J. De Tomaso	Emergency Contact:	(808) 692 769
Kapolei HI 96707	ט.ט. טפ וטווומsט	Emergency Contact: Cell Phone:	(808) 682-7688 (808) 221-5364
		Pager:	(808) 844-129
Note: Mail address: P.O. Box 1317, Waianae, HI 96792		ı ayeı.	(000) 044-123

AES Hawaii		Phone (24 hour): Fax:	(808) 682-5330 (808) 682-4915
91-086 Kaomi Loop Kapolei HI 96707	Personnel Contacts		
Rapolei Hi 90707	Mike Savidge	Emergency Contact:	(808) 682-3410
	Andy Hignite	Phone:	(808) 682-3412
Air Liquide		Phone:	(808) 682-2100
91-163 Hanua Street		Fax:	(808) 682-2105
Kapolei HI 96707	Personnel Contacts		
	Colin Gerrard	Emergency Contact:	
		Cell Phone:	(808) 222-3531
	Richard Awai	Pager:	(808) 363-0221
Akamai Homes, Inc.		Phone:	(808) 682-1344
91-255 Kalaeloa Blvd.	Personnel Contacts		
Kapolei HI 96707	George Thorpe	Emergency Contact:	(808) 682-1344
Albert's Towing		Phone:	(808) 682-4060
91-209 Kuhela Street		Fax:	(808) 682-2995
Kapolei HI 96707	Personnel Contacts		
Rapolei III 30707	Albert Temora	Emergency Contact:	(808) 682-4060
	Marcelina Temora	Alternate Contact:	(808) 682-4060
Al-Cal Hawaii		Phone:	(808) 682-5222
91-446 Komohana Street, Bldg. B, Unit A		Fax:	(808) 682-5064
Kapolei HI 96707	Personnel Contacts		
Tapeler III corer	Tai Ai	Emergency Contact:	(808) 478-2313
	Mark Lagrimas	Alternate Contact:	(808) 682-5222
All Wood Works, Inc.		Phone:	(808) 682-1000
91-291 Kalaeloa Blvd., #B-9		Fax:	(808) 682-0099
Kapolei HI 96707	Personnel Contacts		
	Roger Barnes	Emergency Contact:	(808) 682-1000
		Out of Hours:	(808) 551-7420
	Malia Keola		
Allied Security Fence Co., LLC		Phone:	(808) 682-5800
91-444 Komohana Street, Unit A,B,D		Fax:	(808) 682-8686
		Fax:	(808) 682-5806
Kapolei HI 96707	Personnel Contacts		
	Patrick Delaney	Emergency Contact:	
		Cell Phone:	(808) 479-5800
Aloha Bottling Company		Phone:	(808) 682-4545
91-041 Malakole Street, Bldg. B		Fax:	(808) 682-7278
Kapolei HI 96707	Personnel Contacts		
-	John Tsukada	Emergency Contact:	
		Cell Phone:	(808) 479-6945
		Out of Hours:	(808) 330-8665

Aloha International Moving Service		Phone:	(808) 682-2500
91-291 Kalaeloa Blvd. #D-1		Fax:	(808) 682-5228
Kapolei HI 96707	Personnel Contacts		
tapolo: Til coror	Gary Beyer	Emergency Contact:	(808) 682-2500
	Sharon Park	Alternate Contact:	(808) 682-2500
Aloha Petroleum		Phone:	(808) 673-4296
91-119 Hanua Street		Fax:	(808) 673-2069
Kapolei HI 96707	<b>Personnel Contacts</b>		
(apolo) 111 307 07	Rand Shannon	Emergency Contact:	
		Pager:	(808) 290-0287
		Home:	(808) 676-5813
American Diesel Power Systems		Phone:	(808) 682-2047
91-165 Kalaeloa Blvd.		Fax:	(808) 682-5087
Kapolei HI 96707	<b>Personnel Contacts</b>		
THE STATE OF THE S	Al Park	Emergency Contact:	
		Cell Phone:	(808) 330-9231
	William Drobish	General Manager:	
		Cell Phone:	(808) 216-4101
American Machinery		Phone:	(808) 682-0444
91-238 Kalaeloa Blvd		Fax:	(808) 682-0180
Kapolei HI 96707	Personnel Contacts		
tapolei III 30707	Gordon Ogi	President:	
		<b>Emergency Contact:</b>	(808) 682-8282
		Fax:	(808) 682-0391
	Liz Yabes	Alternate Contact:	(808) 682-8282
	Jeff Ashmore	Alternate Contact:	(808) 682-0444
American Piping and Boiler Company		Phone:	(808) 682-2085
91-252 Kuhela Street		Fax:	(808) 682-9280
Kapolei HI 96707	Personnel Contacts		
(apole) 111 30707	John Polischeck, Jr.	Manager:	
		Emergency Contact:	(808) 479-1813
		Out of Hours (Home):	(808) 396-8800
	Keith Teramae	Cell Phone:	(808) 479-1545
	Melvin Kakazu	Cell Phone:	(808) 479-1902
	Shane Lau	Phone:	(808) 864-1754
Ameron Hawaii, Inc.		Phone:	(808) 673-3314
91-059 Hanua Street		Fax:	(808) 673-3355
Kapolei HI 96707	Personnel Contacts		
ταροιοί (11 30/0/	Steve Proctor	Emergency Number:	(808) 672-3608
	Alane Dalit	Alternate Contact:	(808) 673-3314
Architectural Precast		Phone:	(808) 682-8444
91-329 Kauhi Street, #D1		Fax:	(808) 682-8482
Kapolei HI 96707	Personnel Contacts		
(apolo: 711 00707	Paul Harato	Emergency Contact:	(808) 682-8444

Ariel Truss Hawaii, Inc.		Phone:	(808) 682-5859
91-291 Hanua Street		Fax:	(808) 682-5620
Kapolei HI 96707	Personnel Contacts	F	(000) 000 5050
	Jim Pappas	Emergency Contact:	(808) 682-5859
	Steve Guynes	General Manager:	(808) 682-5859
Associated Steel Workers, Ltd.		Phone:	(808) 682-5588
91-156 Kalaeloa Blvd.		Fax:	(808) 682-7392
Kapolei HI 96707	Personnel Contacts	<b>5</b>	000 5500 1 000
	Brian Yasuda	Emergency Contact:	682-5588 ext.228
	Ronald Fujikawa	Alternate Contact:	682-5588 ext.225
AT&T Wireless		Phone:	(808) 627-8976
91-190 Olai Street		Fax:	(808) 627-8950
Kapolei HI 96707	Personnel Contacts		
•	Bob Cabuslay	Emergency Contact:	
		Field Manager:	(808) 226-1217
	Jim Seminara	Cell Phone:	(808) 226-1210
Note: Mail Address: 500 Kahelu Ave., Mililani, HI 96789	1		
Atlas Floor and Tile		Phone:	(808) 690-1093
91-284 Komohana Street		Fax:	(808) 690-1094
Kapolei HI 96707	Personnel Contacts		
	Conrad M. Nishina	Emergency Contact:	(222) 222 222
		Cell Phone:	(808) 392-2892
Atlas Sales Company, Inc.		Phone:	(808) 682-4680
91-302 Hanua Street		Fax:	(808) 682-5509
Kapolei HI 96707	Personnel Contacts		
	Gary Camp	Emergency Contact: Cell Phone:	(808) 478-3190
B&B Party Rentals		Phone: Fax:	(808) 685-6262 (808) 942-3658
91-110 Hanua Street, #305	Developed Contacts	ı ux.	(000) 042 0000
Kapolei HI 96707	Personnel Contacts Franco Arango	Emergency Contact:	
	Franco Arango	Cell Phone:	(808) 216-8676
Pall Corneration		Phone:	(808) 682-1202
Ball Corporation		Fax:	(808) 682-1214
91-320 Komohana Street	Personnel Contacts		(===, === := :
Kapolei HI 96707	Doris Sojot	Emergency Contact:	(808) 682-1219
	2010 00,01	Cell Phone:	(808) 330-5188
		Fax:	1-800-783-8716
	Jeff Matthijssen	Alternate Contact:	
		Cell Phone:	(808) 330-5174
Bay Standard, Inc.		Phone:	(808) 682-1033
91-291 Kalaeloa Blvd., #B-10		Fax:	(808) 682-5111
·		Out of Hours:	1-800-228-8640
Kapolei HI 96707	Personnel Contacts		
	Jerry Scoles	Emergency Contact:	(808) 682-1033

Beachside Roofing, LLC. 91-522 Nakuawa Street		Phone: Fax:	(808) 682-5803 (808) 682-5407
Kapolei HI 96707	Personnel Contacts Mike Yomes	Emergency Contact: Cell Phone:	(808) 833-6607 (808) 864-7889
Bekins Hawaiian Movers, Inc.		Phone: Fax:	(808) 682-6055
91-241 Kalaeloa Blvd.	Danie annual Ocustosta	rax.	(808) 682-6066
Kapolei HI 96707	<b>Personnel Contacts</b> Dale Bailey	Emergency Contact: President:	(808) 682-6055
Bend Co.		Phone:	(808) 682-4900
91-229 Kuhela Street	Personnel Contacts		
Kapolei HI 96707	Richard Bausky	Emergency Contact:	(808) 479-1344
Beylik Drilling, Inc.		Phone:	(808) 682-5554
91-259 Olai Street, Unit A		Fax:	(808) 682-5866
Kapolei HI 96707	Personnel Contacts		
	Dwight Ho	Emergency Contact:	(222) 222 (
		Manager:	(808) 682-5554
Blazemasters		Phone:	(808) 682-4272
91-353 Kaiholo Street		Fax:	(808) 682-8452
Kapolei HI 96707	Personnel Contacts		
·	Bruce Graham	Emergency Contact:	(222) 222 422
	Claranca E Smith III	Cell Phone: Alternate Contact:	(808) 306-1227
	Clarence E. Smith, III	Cell Phone:	(808) 306-1223
Bodell Construction		Phone:	(808) 682-1330
91-141 Kalaeloa Blvd.	Personnel Contacts		
Kapolei HI 96707	Dana Kula	Emergency Contact:	(808) 682-1330
Bonded Materials Company, Inc.		Phone:	(808) 673-2000
91-400 Komohana Street		Fax:	(808) 673-2025
Kapolei HI 96707	Personnel Contacts		
	Brian Deer	Cell Phone:	(808) 220-4585
	John Mitchell	Emergency Home: Cell Phone:	(808) 395-4665 (808) 348-5577
	JOHN WILCHEII	Emergency Home:	(808) 261-6862
Brady Photo		Phone:	(808) 682-4451
•		Fax:	(808) 682-4451
91-291 Kalaeloa Blvd., #A-1 Kapolei Hl 96707	Personnel Contacts		
Tapole III 30/0/	Allen Brady	Emergency Contact:	
		Cell Phone:	(808) 285-4099
		Emergency Home:	(808) 672-3479

Brewer Environmental Industries (BEI)		Phone: Fax:	(808) 673-2400 (808) 673-2500
91-291 Kaomi Loop	Personnel Contacts		,
Kapolei HI 96707	John (J.A.) Chaves	Plant Supervisor:	
		Emergency Contact:	(808) 673-2400
		Pager:	(808) 530-6545
	Myron (Butch) Millies	Alternate Contact: Pager:	(808) 530-4518
Bridgestone/Firestone, Inc.		Phone:	(808) 682-4567
91-270 Hanua Street, #B-9		Fax:	(808) 682-4322
Kapolei HI 96707	Personnel Contacts		
	Alan Kam	Emergency Contact: Cell Phone:	(808) 779-3262
C&F Machinery Corp / HonoMach, Inc.		Phone:	(808) 682-5701
91-060 Hanua Street		C&F Fax:	(808) 682-5386
Kapolei HI 96707		HonoMach Fax:	(808) 682-8955
	Personnel Contacts	Describerat	
	Jean Fennimore	President: Emergency Contact:	(808) 682-5701
	Francis Santos	Alternate Contact:	(808) 682-5701
	Charles DuPonte	Alternate Contact:	(808) 682-5701
		Dhaaa	
C&S Wholesale		Phone: Fax:	(808) 682-7300 (808) 682-3367
91-315 Hanua Street	Dansannal Cantasta	rax.	(808) 882-3387
Kapolei HI 96707	Personnel Contacts Brian Christenson	Emergency Contact:	(808) 682-7300
	Briair Crinotonicon	Emergency Contact.	(666) 662 7666
California Glass, Inc.		Phone:	(808) 682-1900
91-291 Kalaeloa Blvd., #B-5		Fax:	808) 682-4218
Kapolei HI 96707	Personnel Contacts		
•	Steve Baldomero	CEO, Emergency Contact:	
		Cell Phone:	(808) 255-8460
	Dennis Valente	VP:	
		Cell Phone:	(808) 722-0438
CDR Hawaii		Phone:	(808) 543-2142
91-270 Hanua Street, #3+#4		Fax:	(808) 543-2143
Kapolei HI 96707	Personnel Contacts		
·	Clayton Tanaka	Emergency Contact:	(808) 543-2142
Charles Pankow Builders, Ltd.		Phone:	(808) 521-8971
91-255 Kauhi Street		Fax:	(808) 533-0785
Kapolei HI 96707	Personnel Contacts		
	Aaron Phillips	Emergency Contact:	(000) 040 4040
Note: Mail Address: 567 S. King Street, Suite 304, Hor	nolulu. HI 96813	Cell Phone:	(808) 216-4249
Chemi./Sani Toi			
See Universal Dove Corporation			

Chevron Products Company		Phone:	(808) 682-5711
Hawaiian Refinery		Fax:	(808) 682-2214
91-480 Malakole Street	Personnel Contacts		
Kapolei HI 96707	Earl Nishikawa	Emergency and Mutual Aid Contact:	(808) 682-2241
		Pager:	(808) 574-2436
	Blending & Shpg Supv	Alternate Mutual Aid:	(808) 682-4711
Chongki's and Hapa Rods		Phone:	(808) 682-6006
91-210 Kauhi Street		Fax:	(808) 682-3735
Kapolei HI 96707	Personnel Contacts		
	Ferdie Munsayac	Emergency Contact:	(808) 682-6006
		Cell Phone:	(808) 429-0362
CMZ of Hawaii, Inc.		Phone:	(808) 682-4127
91-202 Kalaeloa Blvd.	Personnel Contacts		
Kapolei HI 96707	Ed Minkel	Emergency Contact:	(808) 682-4127
Coca Cola USA		Phone:	(808) 682-5778
91-233 Kalaeloa Blvd.		Fax:	(808) 682-4123
Kapolei HI 96707	Personnel Contacts		
Tapole: Til 30707	James Hood	Emergency Contact:	682-5778 ext.2001
	Joyce Nakashima	Alternate Contact:	682-5778 ext.2002
Coleman World-Wide Moving Services-		Phone:	(808) 682-1576
Hawaii, Inc.		Fax:	(808) 682-5499
91-120 Hanua Street	<b>Personnel Contacts</b>		
Kapolei HI 96707	Bonita Crace	Emergency Contact:	(808) 682-1576
•	Neil Tamanaha	Alternate Contact:	(808) 682-1576
Commercial Contracting, dba Creative		Phone:	(808) 682-0055
Woodwork & Design		Fax:	(808) 682-2476
91-329 Kauhi Street, Bay E-1	Personnel Contacts		
Kapolei HI 96707	Bob Prevost	Emergency Contact:	
		Cell Phone:	(808) 225-2822
	Nancy Thompson	Alternate Contact:	(222) 222 2255
		Office Manager:	(808) 682-0055
Concrete Creations of Hawaii, Inc.		Phone:	(808) 682-4300
91-267 Hanua Street		Fax:	(808) 682-4120
Kapolei HI 96707	Personnel Contacts		
.,	Robert Clement	Emergency Contact:	
		Cell Phone:	(808) 224-5787
	Gladyce Clement	Alternate Contact:	(808) 682-4300
	Donald Okashige	Alternate Contact:	(808) 682-4300
Constructors of Hawaii		Phone:	(808) 848-2455
91-236 Oihana Street		Fax:	(808) 842-3509
Kapolei HI 96707	Personnel Contacts		
·	Floyd Higa	Emergency Contact:	
	, aga	Cell Phone:	(808) 306-5940

Cornerstone Mechanical, Inc.	Personnel Contacts	Phone:	(808) 682-7600
91-110 Hanua Street, #306 Kapolei HI 96707	Eric Soares	Emergency Contact: Out of Hours:	(808) 306-8273
Covanta Energy (Honolulu Resource Recovery Venture)		Phone: Fax: Control Room:	(808) 682-2099 (808) 682-5203 (808) 682-0211
91-174 Hanua Street	Personnel Contacts	Control Room.	(808) 882-0211
Kapolei HI 96707	Glen Kashiwabara	Emergency Contact:	(808) 682-0273
Creative Packaging of Hawaii, Ltd.		Phone:	(808) 682-1502
91-310 Kauhi Street		Fax:	(808) 682-5355
Kapolei HI 96707	Personnel Contacts	F	(000) 000 4500
	Rogers Liddle	Emergency Contact:	(808) 682-1502
	Bret Troxel	Alternate Contact:	(808) 682-1502
Cummins West - Hawaii		Phone:	(808) 682-8110
91-230 Kalaeloa Blvd.		Fax:	(808) 682-8477
Kapolei HI 96707	<b>Personnel Contacts</b>		
	Rolando Batara	Emergency Contact:	
	O: 1 T :	Pager:	(808) 574-2458
	Cindy Texeira	Alternate Contact:	(808) 682-8110
Custom Rod Shop		Phone: Fax:	(808) 682-9300 (808) 682-5211
91-220 Kalaeloa Blvd., Suite A	Danie anniel Oantanta	rax.	(808) 882-3211
Kapolei HI 96707	Personnel Contacts Anthony Tabion	Emergency Contact:	
	Anthony Tablon	Owner:	(808) 682-9300
CWT Company, Inc.		Phone:	(808) 848-2335
91-476 Komohana Street		Fax:	(808) 848-2344
Kapolei HI 96707	<b>Personnel Contacts</b>		
	Keith Horita	Emergency Contact:	(808) 848-2335
Note: Mail Address: 2024 N. King Street, Room 209, Hor	nolulu, HI 96819		
Decor Builders		Phone:	(808) 682-0049
91-110 Hanua Street, #100A		Fax:	(808) 682-0173
Kapolei HI 96707	Personnel Contacts		
	Ralph Sakauye	Emergency Contact:	(808) 682-0049
Delta Construction Corp.		Phone:	(808) 682-1315
91-255 Oihana Street		Fax:	(808) 682-5629
Kapolei HI 96707	Personnel Contacts	<b>5</b>	000 4045 + 00
	Bessie Kakezoe	Emergency Contact:	682-1315 ext.22
	Ed Saito	Alternate Contact:	682-1315 ext.23
	Russell Kamiya	Shop Supvr.: Cell Phone:	(808) 479-5149

Phone: (808) 682-4209 **Desert Island Sales** Fax: (808) 682-4194

91-226 Kauhi Street, 2A

91-226 Kauni Street, 2A			
Kapolei HI 96707			
Note: See Granita Sales			
Diamond Head Petroleum		Phone:	(808) 833-0081
91-059 Hanua Street	Personnel Contacts		
Kapolei HI 96707	Jason Higa	Emergency Contact:	
. taps.ic. 111 co. c.		Cell Phone:	(808) 368-6874
	Gary Kaneshiro	Cell Phone:	(808) 371-3734
Note: Mail Address: 2827 Kahikapu Street, Honolul	u, HI 96819		
Dietrick Metal Framing		Phone:	(808) 682-5747
91-300 Hanua Street		Fax:	(808) 682-2928
Kapolei HI 96707	Personnel Contacts		
·	Justin Edgar	Plant Manager:	
		Emergency Contact:	(808) 682-5747
	Akira Usami	Alternate Contact:	(222) 222 2722
		Cell Phone:	(808) 306-2789
Diversified Energy Services, Inc.		Phone:	(808) 682-8215
91-083 Hanua Street		Fax:	(808) 682-0915
Kapolei HI 96707	<b>Personnel Contacts</b>		
Napolo: 111 00707	Andrew Chang	Emergency Contact:	
		Voice Mail:	(808) 479-5865
	John Tanner	Alternate Contact:	(808) 682-8215
Driessen Services, Inc.		Phone:	(808) 682-5357
91-079 Malakole Street		Fax:	(808) 682-9344
Kapolei HI 96707	Personnel Contacts		
Napolei III 90707	William Dumlao	Emergency Contact:	(808) 682-5357
		Out of Hours	(808) 696-4336
		(Home):	
	Newt Hinkley	Alternate Contact:	(808) 682-5357
E.K. Fernandez Entertainment		Phone:	(808) 682-5767
91-246 Oihana Street		Fax:	(808) 682-4016
Kapolei HI 96707	Personnel Contacts		
. taps.ic. 111 co. c.	Donna Smith	Emergency Contact:	
		Cell Phone:	(808) 225-5543
EM Hawaii, Inc.		Phone:	(808) 548-0396
91-284 Komohana Street	Personnel Contacts		
Kapolei HI 96707	Hiro Nago	Emergency Contact:	(808) 375-3676
Funingaring and Ingrestion House"		Phone:	(808) 692 1667
Engineering and Inspection Hawaii		Fax:	(808) 682-1667 (808) 682-1834
91-110 Hanua Street, #202	Parannal Cantasta	ı ux.	(000) 002 1004
Kapolei HI 96707	Personnel Contacts Brian McKenna	Emorgonou Contact:	
	DHAIT WICKEIIIIA	Emergency Contact: Cell Phone:	(808) 294-3445
	Scott Kinsela	Alternate Contact:	(808) 682-1667
	Cook Milocia	/ inciriate Contact.	(000) 002-1007

Esthetics Dental Lab, Inc.	Personnel Contacts	Phone:	(808) 682-1800
91-110 Hanua Street, #200 Kapolei HI 96707	Curtis Popa	Emergency Contact:	(808) 682-1800
Euram, Inc.		Phone: Fax:	(808) 671-2233 (808) 676-5855
91-110 Hanua Street, #314	Personnel Contacts		(,
Kapolei HI 96707	Jean-Claude Drui	Emergency Contact:	(808) 671-2233
		Out of Hours:	(808) 478-6707
Exide Corp.		Phone:	(808) 682-4600
91-291 Kalaeloa Blvd., #C-12 through C-14		Fax:	(808) 682-4413
Kapolei HI 96707	Personnel Contacts	Emarganay Contact	
	Cyril Huddy	Emergency Contact: Cell Phone:	(808) 478-9840
Familian Northwest		Phone:	(808) 682-1471
91-130 Kalaeloa Blvd.		Fax:	(808) 682-4311
Kapolei HI 96707	Personnel Contacts	5 0	(222) 222 4 474
	Shad Manner	Emergency Contact: Cell Phone:	(808) 682-1471 (808) 864-3582
Family Towing		Phone:	(808) 677-0612
91-222 Olai Street		Fax:	(808) 682-5105
Kapolei HI 96707	Personnel Contacts		(222) 277 2242
	Bernie Parengit	Emergency Contact:	(808) 677-0612
	Vince Parengit	Alternate Contact:	(808) 677-0612
Fastenal Company		Phone:	(808) 682-1070
91-110 Hanua Street, #321		Fax:	(808) 682-1072
Kapolei HI 96707	Personnel Contacts	Emarganay Contact	(000) 605 0600
	Jared Carter Kim Robello	Emergency Contact:	(808) 625-2682
	Killi Kobelio	Alternate Contact:	(808) 372-6072
Federal Welding		Phone:	(808) 682-7171
91-110 Hanua Street, #100B		Fax:	(808) 682-7171
Kapolei HI 96707	Personnel Contacts	Emorgonov Contact:	(000) 600 7171
	Romolo Afaga	Emergency Contact: Pager:	(808) 682-7171 (808) 569-9327
Federated Logistics and Operations		Phone:	(808) 682-6800
91-262 Oihana Street		Fax:	(808) 682-6972
Kapolei HI 96707	Personnel Contacts		
·	Doug Waite	Emergency Contact:	(808) 682-6800
	Debbie Murobayashi	Alternate Contact:	(808) 682-6801
FiberGlass Works		Phone:	(808) 682-9083
91-291 Kalaeloa Blvd., #E-9		Fax:	(808) 682-3777
Kapolei HI 96707	Personnel Contacts	_	
	Iris Rapoza	Emergency Contact:	(808) 625-2012
	Travis Hashimoto	Cell Phone:	(808) 782-6691

FileMinders, L.P.		Phone:	(808) 673-3200
91-238 Kauhi Street		Fax:	(808) 673-3203
Kapolei HI 96707	Personnel Contacts		
	Rob Alston	Emergency Contact: Cell Phone:	(808) 224-8000
		Cell Friorie.	(808) 224-8000
Finishing Edge Concrete Construction		Phone:	(808) 682-6100
91-008 Hanua Street		Fax:	(808) 682-6102
Kapolei HI 96707	Personnel Contacts	F	(000) 000 0100
	Jeff Nelson	Emergency Contact: Out of Hours (cell	(808) 682-6100 (808) 368-3793
		phone):	(808) 308-3793
FOPCo, Inc.		Phone:	(808) 682-7161
91-255 Hanua Street		Fax:	(808) 682-4178
Kapolei HI 96707	Personnel Contacts		
Tapelo. The core.	Cissy Levins	Emergency Contact:	(808) 682-7161
	Dennis McElrath	Owner:	(808) 682-7161
Foundation International		Phone:	(808) 682-2800
91-227 Hanua Street		Fax:	(808) 682-7374
Kapolei HI 96707	Personnel Contacts		
	Warren Holcomb	Emergency Contact:	(808) 682-2800
Frank Coluccio Construction Company		Phone:	(808) 682-4477
91-141 Kalaeloa Blvd.		Fax:	(808) 682-3995
Kapolei HI 96707	Personnel Contacts		
Tapolo III 30707	Lynnette Langsi	Emergency Contact:	(808) 682-4477
Fun Factory			
See E.K. Fernandez Entertainment			
Fusion Werks Welding & Fabrication		Phone:	(808) 682-0822
91-294 Kauhi Street			
Kapolei HI 96707			
Gas Company, LPG Supply and Distribution		Dispatcher:	594-5567
	Er	mergency Service-24 hr:	526-0066
91-239 Kuhela Street	Personnel Contacts		
Kapolei HI 96707	Jack Grimmer	Emergency Contact:	(808) 673-4801
		Out of Hours (Cell Phone):	(808) 479-1716
		Fax:	(808) 673-4809
	Calvin Lam	Alternate Contact:	(808) 673-4803
Gas Company, SNG Plant		Fax:	(808) 673-4822
91-390 Kauhi Street	Personnel Contacts		
Kapolei HI 96707	Main Control Room	Phone:	(808) 673-4810
·			

Napolei III 30/0/	Leahi Castro	Emergency Contact:	(808) 682-0845
91-277 Kalaeloa Blvd., #E1 Kapolei HI 96707	Personnel Contacts		, ,
Hardwoods, Inc.		Phone: Fax:	(808) 682-0845 (808) 682-3745
Note: See also Desert Island Sales		Phone:	(909) 692 0945
Natar Con also Depart later of Colors	Frances Ahana	Alternate Contact:	(808) 682-4209
	Pete Faulkner	Alternate Contact:	(808) 682-4209
	Mike Powell	Emergency Contact:	(808) 479-3995
Kapolei HI 96707	Personnel Contacts	_	(005)
91-226 Kauhi Street, 2A		Fax:	(808) 682-4194
Granita Sales / Desert Isle Beverages		Phone:	(808) 682-4209
Kapolei HI 96707	Clyde Omija	Emergency Contact:	682-5761 ext.25
91-063 Malakole Street	Personnel Contacts	rax.	(000) 002-0704
Grace Pacific Precast. Inc.		Phone: Fax:	(808) 682-5761 (808) 682-5764
Note: Mail address: P.O. Box 78, Honolulu, HI 96810			
	Jay Obrey		(222, 212 00 .0
	Personnel Contacts Robert Singlehurst	Emergency Contact:	(808) 672-3545
Kapolei HI 96707	Developmed Contacts	Fax:	(808) 682-2063
91-341 Hanua Street	Kap	oolei Main Office Phone:	(808) 674-8383
Grace Pacific Concrete Products, Inc.		Sand Plant Phone:	(808) 682-3653
		Emergency Contact:	(808) 682-1426
Kapolei HI 96707	Jerry Giordano	Owner:	
91-039 Hanua Street	Personnel Contacts		
Giordano's Painting		Phone:	(808) 682-1426
	Louise Bradley	Alternate Contact:	(808) 682-2421
		Pager:	(808) 691-4071
	Ron Bongiovanni	Operations Manager: Emergency Contact:	(808) 377-5391
Kapolei HI 96707	Personnel Contacts	0	
91-226 Kauhi Street		Fax:	(808) 682-5470
Gingiss Group, The		Phone:	(808) 682-2421
	Toby Kusaka	Honolulu Office:	947-1244 ext 102
		Pager: Fax:	(808) 576-9482 (808) 949-4218
Kapolei HI 96707	Taeua Alverado	Emergency Contact:	(808) 682-3645
91-119 Olai Street	Personnel Contacts		
Germaine's Luau, Inc.			
	James Johnston	Alternate Contact:	(808) 682-4288
	Ç	Cell Phone:	(808) 282-7797
Kapolei HI 96707	David Youngblood	Emergency Contact:	(808) 682-3065
91-102 Kaomi Loop	Personnel Contacts	i an.	(000) 002 1027
Gaspro, Inc.		Phone: Fax:	(808) 682-4288 (808) 682-1927
<b>2</b>		Dhono	(000) 600 4000

91-027 Kaomi Loop Kapolei HI 96707  Hawaii Gourmet Cookies 91-110 Hanua Street #316 Kapolei HI 96707	Personnel Contacts Wayne Anbe Ed Chang  Personnel Contacts Michael Ching	Emergency Contact: Alternate Contact: Phone: Emergency Contact: Out of Hours:	(808) 682-5195 (808) 682-5639 (808) 682-7284 (808) 682-7066 (808) 682-7066
Hawaii Gourmet Cookies 91-110 Hanua Street #316	Wayne Anbe Ed Chang  Personnel Contacts	Alternate Contact:  Phone:  Emergency Contact:	(808) 682-7284 (808) 682-7066
91-110 Hanua Street #316	Personnel Contacts	Phone: Emergency Contact:	(808) 682-7066
91-110 Hanua Street #316		Emergency Contact:	,
		- ·	(808) 682-7066
Kapolei HI 96707	Michael Ching	- ·	(808) 682-7066
			(808) 626-0891
Hawaii International Racing School		Phone:	(808) 673-1600
91-201A Malakole Street		or:	(808) 673-1601
Kapolei HI 96707		Fax:	(808) 673-1602
	Personnel Contacts	Farancia au Cambasti	
	Tom Bryant	Emergency Contact: Cell Phone:	(808) 306-2761
	Bobby Enos	Alternate Contact:	(808) 673-1600
Hawaii Livestock Corp.		Phone:	(808) 681-5950
91-319 Olai Street	Personnel Contacts		
Kapoei HI 96707	Leonard Oshiro	Emergency Contact:	(808) 228-2265
Hawaii Medical Vitrification		Phone:	(808) 532-0512
91-181 Hanua Street	Personnel Contacts		
Kapolei HI 96707	Dennis Fuse	Emergency Contact: Cell Phone:	(808) 478-6944
Hawaii Metal Recycling Company		Phone:	(808) 682-5810
91-056 Hanua Street		Fax:	(808) 682-0604
Kapolei HI 96707	Personnel Contacts	F	
	Jim Banigan	Emergency Contact: Cell Phone:	(808) 478-5749
	John Ross	Alternate Contact:	(000) 470-3749
		Cell Phone:	(808) 960-0177
Hawaii Modular Space, Inc.		Phone:	(808) 682-5559
91-282 Kalaeloa Blvd.		Fax:	(808) 682-5199
Kapolei HI 96707	Personnel Contacts		
	Mike Rabang	Emergency Contact: Cell Phone:	682-5559 ext 21 (808) 479-3870
	Robin Coen	Alternate Contact: Cell Phone:	(808) 479-3876
Hawaii Raceway Park / Hawaii Motor Speedway	Phone: After hours - HI Raceway Park:		(808) 485-8767 (808) 672-5000
91-201 Malakole Street		rs - HI Motor Speedway: Fax:	(808) 839-7771 (808) 488-9959
Kapolei HI 96707	Personnel Contacts		
	Paul Giovanetti	Emergency Contact:	(808) 485-8767
Note: Mail Address: 92-1323 Hauone Street, Kapolei,	HI 96707		

Hawaii Railing		Phone:	(808) 682-3005
91-174 Olai Street		Fax:	(808) 682-4185
Kapolei HI 96707	Personnel Contacts		
•	Karl Dicks	Emergency Contact:	(808) 682-3005
Hawaii Tire Wholesalers		Phone:	(808) 682-5177
91-270 Hanua Street, #B-8		Fax:	(808) 682-4284
Kapolei HI 96707	<b>Personnel Contacts</b>		
	Vic Harrington	Emergency Contact:	(808) 682-5177
		Cell Phone:	(808) 625-0912
Hawaii Transfer Company, Ltd.		Phone:	(808) 682-0799
91-280 Hanua Street, Sections 4 through 7		Fax:	(808) 682-2499
Kapolei HI 96707	Personnel Contacts		
•	Johnathan Ching	Emergency Contact:	(808) 682-0799
	Karen Peterson	Alternate Contact:	(808) 682-0799
Hawaii Waterworks (aka Oceanic		Phone:	808) 682-5488
International)		Fax:	(808) 682-1068
91-444 Komohana Street, Unit E	Personnel Contacts		
Kapolei HI 96707	John Lee Bell	Emergency Contact:	
Rapolei III 90707		Cell Phone:	(808) 497-6546
Hawaiian Agents, Inc.		Phone:	(808) 682-7377
91-314 Komohana Street		Fax:	(808) 682-3620
Kapolei HI 96707	Personnel Contacts		
. mps.c	Trung Quach	Emergency Contact:	(808) 682-7377
		After hours:	(808) 834-7707
	Susan Tanioka	Alternate Contact:	(808) 682-7377
Hawaiian Cement		Phone:	(808) 673-4200
91-055 Kaomi Loop		Fax:	(808) 673-4221
Kapolei HI 96707	Personnel Contacts		
. mps.e	Dane Wurlitzer	Emergency Contact:	(808) 673-4200
		Cell Phone:	(808) 330-3910
	Walter Miyashiro	Alternate Contact:	(808) 673-4200
Hawaiian Earth Products		Phone:	(808) 682-5895
91-400 Malakole Street		Fax:	(808) 682-0762
Kapolei HI 96707	Personnel Contacts		
	Alan Gottleib	Emergency Contact:	(808) 681-3791
	Arthur Martin	Alternate Contact:	
		Cell Phone:	(808) 216-3913
	Lorra Naholowaa	Alternate Contact:	
		Cell Phone:	(808) 864-2415

Hawaiian Electric Co., Inc.		Phone:	(808) 543-4330
HECO Kahe Power Plant		Fax:	(808) 543-4207
89-900 Farrington Hwy.	Personnel Contacts		
Waianae HI 96792	Jose Dizon	Emergency Contact:	
		Pager:	(808) 289-9744
	Olava a Maria ta	Cell Phone:	(808) 352-1009
	Glenn Murata	Alternate Contact:	(808) 351-3715
Note: Mail address: P.O. Box 2750, Honolulu, HI 96840			
Hiseco		Phone:	(808) 682-0351
91-267 Hanua Street		Fax:	(808) 841-8794
Kapolei HI 96707	Personnel Contacts		
	Frank Vyvoda	Emergency Contact:	(808) 682-0351
Hi-Tech Coating, Inc.		Phone:	(808) 682-2000
91-202 Kalaeloa Blvd.		Fax:	(808) 682-1563
Kapolei HI 96707	Personnel Contacts		
Rapolei III 90707	Bobby Olaes	Emergency Contact:	(808) 682-2000
Hi-Way Transportation and Contracting		Phone:	(808) 682-5592
Company, Ltd.		Fax:	(808) 682-5698
91-250 Komohana Street	Personnel Contacts		
Kapolei HI 96707	George Kishimori	Emergency Contact:	
		Cell Phone:	(808) 478-8587
	Evelyn Mehr	Alternate Contact:	
		Cell Phone:	(808) 479-1419
Note: Mail Address: P.O. Box 519, Pearl City, HI 96782			
Honolulu Wood Treating, Inc.		Phone:	(808) 682-5704
91-291 Hanua Street		Fax:	(808) 682-4436
Kapolei HI 96707	Personnel Contacts		
	Hap Person	Emergency Contact:	(808) 682-5704
	Robert Oliveira	Maintenance Supervisor:	(808) 682-5704
		Out of Hours (Home):	(808) 668-5178
HonoMach, Inc.			
See C&F Machinery			
Honsador Lumber Corp.		Phone:	(808) 682-2011
91-151 Malakole Street		Fax:	(808) 682-5252
Kapolei HI 96707	Personnel Contacts		
· · · · · · · · · · · · · · · · · · ·	Harvey Yoshino	Emergency Contact:	(808) 682-2011
		Cell Phone:	(808) 479-3063
	Errol Nii	Alternate Contact:	(808) 682-2011
Insitu Form Technology		Phone:	(808) 864-6032
91-252 Kuhela Street		or:	(808) 479-0981
Kapolei HI 96707		Fax:	(808) 732-2479
	<b>Personnel Contacts</b>		
	Tom Moore	Emergency Contact:	(808) 479-0981
Note: Mail Address: 29961 Ala Ilima, Honolulu, HI 96818			

Insurance Auto Auctions 91-445 A Komohana Street		Phone: Fax:	(808) 682-2858 (808) 682-3988
Kapolei HI 96707	Personnel Contacts		
Rapolei III 90707	Renee Rickard	Emergency Contact:	(808) 682-2858
	Pat Kahalewai	Alternate Contact:	(808) 682-2858
International Paint		Phone:	(808) 682-0331
91-294 Kauhi Street, Unit A		Fax:	(808) 682-7434
Kapolei HI 96707	Personnel Contacts		
Tapolei III 30707	Gary Saquilon	<b>Emergency Contact:</b>	
		Cell Phone:	(808) 625-7079
	Steve Rickard	Alternate Contact:	
		Cell Phone:	(808) 306-8629
International Resource Recovery, Inc.		Phone:	(808) 682-0557
91-165 Kalaeloa Blvd.		Fax:	(808) 682-0956
Kapolei HI 96707	Personnel Contacts		
	Nani Fitzgerald	Emergency Contact:	(808) 682-0557
Island Commodities Corp.		Phone:	(808) 682-5844
91-269 Olai Street		Fax:	(808) 682-4389
Kapolei HI 96707	Personnel Contacts		
Kapolei III 90707	Gordon Lum	Emergency Contact:	(808) 682-5844
		Out of Hours (Home):	(808) 595-7270
	Carl Tanaka	Alternate Contact:	(808) 682-5844
Island Mechanical Corp.		Phone:	(808) 682-5363
91-039 Hanua Street		Fax:	(808) 682-5072
Kapolei HI 96707	Personnel Contacts		
	Les Sutton	President:	
		Emergency Contact:	(808) 682-5363
Island Ready-Mix Concrete		Phone:	(808) 682-1305
91-047 Hanua Street		Fax:	(808) 682-4478
Kapolei HI 96707	Personnel Contacts		
Kapolei III 90707	Francis Kuhn	Cell Phone:	(808) 226-6944
		Pager:	(808) 577-3532
		Out of Hours (Home):	(808) 626-1870
	Brian Lee	Alternate Contact:	(808) 682-1305
ITS Caleb Brett		Phone:	(808) 682-2532
91-110 Hanua Street #204		Fax:	(808) 682-0723
Kapolei HI 96707	<b>Personnel Contacts</b>		
Tapolo. Th out of	Franklin Yogi	Operations Manager:	(808) 682-2532
	Glenn Merchant	Alternate Contact:	
		Cell Phone:	(808) 216-6010

J&M Blasting and Painting, Inc.		Phone:	(808) 682-1400
91-259 Olai Street		Fax:	(808) 682-1401
Kapolei HI 96707	Personnel Contacts	F	
	Nigel Small	Emergency Contact: Cell Phone:	(000) 204 2002
		Out of Hours	(808) 284-2093 (808) 637-1748
		(Home):	(000) 037-1740
Jack in the Box		Phone:	(808) 682-0377
91-110 Hanua Street, #102A		Fax:	(808) 682-0839
Kapolei HI 96707	Personnel Contacts		
·	George Carvalho	Emergency Contact:	
		Cell Phone:	(808) 478-2595
JB Construction		Phone:	(808) 682-8189
91-110 Hanua Street, #310		Fax:	(808) 682-8610
Kapolei HI 96707	Personnel Contacts		
	John Braum	Emergency Contact:	(808) 682-8189
	Sharon Fujimoto	Alternate Contact:	(808) 682-8189
JJ Custom Koa		Phone:	(808) 682-3822
91-329 Kauhu Street, #F	Personnel Contacts		
Kapolei HI 96707	Joseph Jossen	Emergency Contact:	(808) 682-3822
Tapolor Til Goror		Cell Phone:	(808) 384-6406
John Groark & Associates, Inc.		Phone:	(808) 682-1020
91-170 Olai Street		Fax:	(808) 682-7269
Kapolei HI 96707	<b>Personnel Contacts</b>		
	Don Morrison	General Manager:	(808) 682-1020
		Out of hours:	(808) 864-5068
	Wendell Lee	Alternate Contact:	(808) 682-1020
		Out of hours:	(808) 479-7324
Johnson Diversey		Phone:	(808) 682-3007
91-489 Komohana Street, Unit B		Fax:	(808) 682-3009
Kapolei HI 96707	Personnel Contacts		
·	Shane Figueiroa	Emergency Contact:	
		Cell Phone:	(808) 292-1474
		Out of Hours:	(808) 672-9482
Kalaka Nui, Inc.		Phone:	(808) 682-2847
91-008 Hanua Street		Fax:	(808) 682-1907
Kapolei HI 96707	<b>Personnel Contacts</b>		
4	Nowel Dudoit-Alana	Emergency Contact:	
		Cell Phone:	(808) 479-3360
Nata Mail address 02 444 Ulala Placa Kanalai III 067/	77	Out of Hours:	(808) 672-8854
Note: Mail address: 92-111 Ulele Place, Kapolei, HI 9670	JI		(000) 000 5000
Kamaina Party Rentals	Dama ammal Occident	Phone:	(808) 682-5686
91-110 Hanua Street, #312	Personnel Contacts Yvette Stalker	Emorgonou Contact:	(909) 692 5696
Kapolei HI 96707	i velle Stalkel	Emergency Contact:	(808) 682-5686

91-110 Hanua Street, #303 Kapolei HI 96707 Note: Mail address: P.O. Box 700577, Kapolei, HI 96709  Kleen Sweeps, Inc. 91-341 Hanua Street Kapolei HI 96707  Kraft General Foods, Inc. 91-290 Kauhil Street Kapolei HI 96707  Kraft General Foods, Inc. 91-290 Kauhil Street Kapolei HI 96707  Kraft General Foods, Inc. 91-290 Kauhil Street Kapolei HI 96707  Kraft General Foods, Inc. 91-290 Kauhil Street Kapolei HI 96707  Kraft General Foods, Inc. 91-290 Kauhil Street Kapolei HI 96707  Lamination Hawaii / Surfboard Factory Outlet 91-270 Hanua Street, #1 to #3 Kapolei HI 96707  Lamination Hawaii / Surfboard Factory Outlet 91-270 Hanua Street, #1 to #3 Kapolei HI 96707  Personnel Contacts Dennis Kirk Emergency Contact: (808) 682-2022  Phone: (808) 682-2022  Phone: (808) 682-2022  Phone: (808) 682-2022  Personnel Contacts Tony Mendoza Jeff Peterson Alternate Contact: (808) 682-2022  Leeward Auto Recycling 91-222 Clais Street Kapolei HI 96707  Note: Mail address: P.O. Box 700547, Kapolei, HI 96709  Lenox Resources, Inc. 91-185 Kalaeloa Blvd. Kapolei HI 96707  Personnel Contacts Robert Alwohi Fax: (808) 682-2939  11-185 Kalaeloa Blvd. Kapolei HI 96707  Personnel Contacts Robert Alwohi Fax: (808) 682-2939  11-185 Kalaeloa Blvd. Kapolei HI 96707  Personnel Contacts Robert Alwohi Fax: (808) 682-5539  LTM Furniture and Cabinets 91-178 Kalaeloa Blvd. Kapolei HI 96707  Personnel Contacts Larry Matsumura Emergency Contact: (808) 682-6830  Phone:	Ken Taylor, Inc.			
Ren Taylor   Emergency Contact:   (808) 682-4570		<b>Personnel Contacts</b>		
Note:   Mail address: P.O. Box 700577, Kapolei, HI 96709   Read   Phone:   Read   Re	,	Ken Taylor	Emergency Contact:	(808) 682-4570
Ricen Sweeps, Inc.   Phone:   (808) 682-2575		)		
91-341 Hanua Street Kapoei HI 96707  Kraft General Foods, Inc. 91-290 Kauhi Street Kapolei HI 96707  Earliantation Hawaii / Surfboard Factory Outlet  Lamination Hawaii / Surfboard Factory Outlet Personnel Contacts Surfboard Factory Outlet Phone:  Bruce Ito Surfboard Factory Outlet Phone:  Cannot Surfboard Factory Outlet Phon	· · · · · · · · · · · · · · · · · · ·		Phone:	(808) 682-2575
Kraft General Foods, Inc.	• '			(***) **= =***
Remain Street   Personnel Contacts   Rapolei   HI 96707   Ramination Hawaii / Surfboard Factory   Surfboard Factory   Contact   Rapolei   HI 96707   Ramination Hawaii / Surfboard Factory   Surfboard Factory   Surfboard Factory   Contact   Ramination Hawaii / Surfboard Factory   Contact   Ramination Hawaii / Surfboard Factory   Contact   Ramination Hawaii / Phone:   (808) 682-2071   Ramination Hawaii / Phone:   (808) 543-2139   Ramination Hawaii / Phone:   (808) 543-2144   Ramination Hawaii / Phone:   (808) 682-2022   Ram				
19-290 Kauhi Street   19-6707   20-20   20-2	Kapoel Hi 96707			
Kapolei HI 96707 Kathleen Gallison Emergency Contact: (808) 682-3550 (808) 682-3550 (808) 682-3550 (808) 682-3550 (808) 682-3550 (808) 682-3550 (808) 682-3553 (808) 682-3553 (808) 682-3553 (808) 682-3553 (808) 682-3553 (808) 682-2072 (808) 682-2072 (808) 543-2139 (808) 543-2139 (808) 543-2139 (808) 543-2139 (808) 543-2144 (808) 543-2144 (808) 543-2144 (808) 543-2144 (808) 543-2144 (808) 543-2144 (808) 543-2144 (808) 543-2144 (808) 543-2139 (808) 682-2012 (808) 682-20	Kraft General Foods, Inc.		Phone:	(808) 682-2071
Bruce   Ito   Bruce   Ito   Bruce   Ito   Alternate Contact:   (808) 682-3553   (808) 682-3553   (808) 682-2071	91-290 Kauhi Street	<b>Personnel Contacts</b>		
Bruce Ito   Bruce Ito   Alternate Contact:   (808) 682-3553	Kapolei HI 96707	Kathleen Gallison	Emergency Contact:	(808) 682-3550
Lamination Hawaii / Surfboard Factory Outlet   Surfboard Factory Outlet	•			(808) 682-3553
Outlet         Surfboard Factory Outlet Phone: (808) 543-2141           91-270 Hanua Street, #1 to #3         Fax: (808) 543-2144           Kapolei HI 96707         Personnel Contacts Dennis Kirk         Emergency Contact: (808) 682-2022           91-254 Olai Street         Fax: (808) 682-2021           Kapolei HI 96707         Personnel Contacts Tony Mendoza Defense Fax: (808) 682-2022         Emergency Contact: (808) 682-2022           Leeward Auto Recycling         Phone: (808) 682-2022           91-222 Olai Street         Fax: (808) 682-2022           Kapolei HI 96707         Fax: (808) 682-2977           Note: Mail address: P.O. Box 700547, Kapolei, HI 96709         Phone: (808) 682-2977           Lenox Resources, Inc. Phone: Mail address: P.O. Box 700547, Kapolei, HI 96709         Phone: (808) 682-5539           91-185 Kalaeloa Bivd. Kapolei HI 96707         Personnel Contacts Robert Aiwohi Emergency Contact: (808) 682-5539           LTM Furniture and Cabinets         Phone: (808) 682-5681           91-178 Kalaeloa Bivd. Kapolei HI 96707         Personnel Contacts Larry Matsumura Emergency Contact: Cell Phone: (808) 682-0830           Kapolei HI 96707         Personnel Contacts Larry Matsumura Emergency Contact: Cell Phone: (808) 682-2900           B1-226 Kauhi Street, Unit 3B Kapolei HI 96707         Personnel Contacts Phone: Cell Phone: (808) 682-2900		Bruce Ito	Alternate Contact:	(808) 682-2071
Personnel Contacts	Lamination Hawaii / Surfboard Factory			(808) 543-2139
Personnel Contacts	Outlet	Surfboar	d Factory Outlet Phone:	(808) 543-2141
Rapole  HI 96707   Personnel Contacts   Dennis Kirk   Emergency Contact:   (808) 543-2139	91-270 Hanua Street. #1 to #3		Fax:	(808) 543-2144
Dennis Kirk	,	<b>Personnel Contacts</b>		
91-254 Olai Street Kapolei HI 96707 Personnel Contacts Tony Mendoza Jeff Peterson Alternate Contact: (808) 682-2022  Leeward Auto Recycling 91-222 Olai Street Kapolei HI 96707 Note: Mail address: P.O. Box 700547, Kapolei, HI 96709  Lenox Resources, Inc. 91-185 Kalaeloa Blvd. Kapolei HI 96707 Personnel Contacts Robert Aiwohi Emergency Contact: (808) 682-2977  Robert Aiwohi Emergency Contact: (808) 682-5539  Emergency Contact: (808) 682-6811  Fax: (808) 682-6820  Alternate Contact: Cell Phone: (808) 682-2900  91-226 Kauhi Street, Unit 3B  Personnel Contacts Fatty Fulton  Alternate Contact: (808) 682-9000  Alternate Contact: (808) 682-9000	Tapolo. Til 30707	Dennis Kirk	Emergency Contact:	(808) 543-2139
91-254 Olai Street Kapolei HI 96707 Personnel Contacts Tony Mendoza Jeff Peterson Alternate Contact: (808) 682-2022  Leeward Auto Recycling 91-222 Olai Street Kapolei HI 96707 Note: Mail address: P.O. Box 700547, Kapolei, HI 96709  Lenox Resources, Inc. 91-185 Kalaeloa Blvd. Kapolei HI 96707 Personnel Contacts Robert Aiwohi Emergency Contact: (808) 682-2977  Robert Aiwohi Emergency Contact: (808) 682-5539  Emergency Contact: (808) 682-6811  Fax: (808) 682-6820  Alternate Contact: Cell Phone: (808) 682-2900  91-226 Kauhi Street, Unit 3B  Personnel Contacts Fatty Fulton  Alternate Contact: (808) 682-9000  Alternate Contact: (808) 682-9000	Land O'Lakes, Inc.		Phone:	(808) 682-2022
Rapolei HI 96707			Fax:	
Tony Mendoza   Emergency Contact:   (808) 682-2022		Personnel Contacts		
Leeward Auto Recycling	кароїєї пі 96707	Tony Mendoza	Emergency Contact:	(808) 682-2022
91-222 Olai Street Kapolei HI 96707  Note: Mail address: P.O. Box 700547, Kapolei, HI 96709  Lenox Resources, Inc. Phone: (808) 682-5539 91-185 Kalaeloa Blvd. Kapolei HI 96707  Personnel Contacts Robert Aiwohi Emergency Contact: (808) 682-5539 91-178 Kalaeloa Blvd. Fax: (808) 682-5539  LTM Furniture and Cabinets 91-178 Kalaeloa Blvd. Kapolei HI 96707  Personnel Contacts Larry Matsumura Emergency Contact: Cell Phone: (808) 682-2900  1-226 Kauhi Street, Unit 3B Kapolei HI 96707  Personnel Contacts Larry Matsumura Alternate Contact: (808) 589-1000		-	• •	, ,
91-222 Olai Street Kapolei HI 96707  Note: Mail address: P.O. Box 700547, Kapolei, HI 96709  Lenox Resources, Inc. 91-185 Kalaeloa Blvd. Kapolei HI 96707  Personnel Contacts Robert Aiwohi Emergency Contact: (808) 682-5539  Phone: (808) 682-5539  Emergency Contact: (808) 682-5539  Phone: (808) 682-5539  LTM Furniture and Cabinets 91-178 Kalaeloa Blvd. Kapolei HI 96707  Personnel Contacts Larry Matsumura Emergency Contact: Cell Phone: (808) 349-6172  Luxus International Phone: (808) 682-2900  91-226 Kauhi Street, Unit 3B Kapolei HI 96707  Personnel Contacts Larry Furniture Contacts Cell Phone: (808) 682-2900	Leeward Auto Recycling		Phone:	(808) 682-1996
Note: Mail address: P.O. Box 700547, Kapolei, HI 96709           Lenox Resources, Inc.         Phone: (808) 682-5539           91-185 Kalaeloa Blvd.         Fax: (808) 682-4923           Kapolei HI 96707         Personnel Contacts Robert Aiwohi         Emergency Contact: (808) 682-5539           LTM Furniture and Cabinets         Phone: (808) 682-5681           91-178 Kalaeloa Blvd.         Fax: (808) 682-0830           Kapolei HI 96707         Personnel Contacts Larry Matsumura         Emergency Contact: Cell Phone: (808) 349-6172           Luxus International         Phone: (808) 682-2900           91-226 Kauhi Street, Unit 3B Kapolei HI 96707         Personnel Contacts Patty Fulton         Alternate Contact: (808) 589-1000	, <del>-</del>		Fax:	(808) 682-2977
Note: Mail address: P.O. Box 700547, Kapolei, HI 96709           Lenox Resources, Inc.         Phone: Fax: (808) 682-5539           91-185 Kalaeloa Blvd.         Fax: (808) 682-4923           Kapolei HI 96707         Personnel Contacts Robert Aiwohi         Emergency Contact: (808) 682-5539           LTM Furniture and Cabinets         Phone: (808) 682-5681         Fax: (808) 682-5681           91-178 Kalaeloa Blvd.         Fax: (808) 682-0830         Kapolei HI 96707         Emergency Contact: Cell Phone: (808) 349-6172           Luxus International         Personnel Contacts Rapolei HI 96707         Personnel Contacts Alternate Contact: (808) 589-1000				
Lenox Resources, Inc.         Phone:         (808) 682-5539           91-185 Kalaeloa Blvd.         Fax:         (808) 682-4923           Kapolei HI 96707         Personnel Contacts Robert Aiwohi         Emergency Contact:         (808) 682-5539           LTM Furniture and Cabinets 91-178 Kalaeloa Blvd. Kapolei HI 96707         Personnel Contacts Larry Matsumura         Emergency Contact: Cell Phone:         (808) 682-0830           Luxus International 91-226 Kauhi Street, Unit 3B Kapolei HI 96707         Personnel Contacts Patty Fulton         Alternate Contact:         (808) 589-1000	Rapole: Til 30707			
91-185 Kalaeloa Blvd.  Kapolei HI 96707  Personnel Contacts Robert Aiwohi  Phone: (808) 682-5539  LTM Furniture and Cabinets 91-178 Kalaeloa Blvd.  Kapolei HI 96707  Personnel Contacts Fax: (808) 682-5681 Fax: (808) 682-5681 Fax: (808) 682-5681 Fax: (808) 682-6830  Personnel Contacts Larry Matsumura  Emergency Contact: Cell Phone: (808) 349-6172  Luxus International  Phone: (808) 682-2900  91-226 Kauhi Street, Unit 3B Kapolei HI 96707  Personnel Contacts Patty Fulton  Alternate Contact: (808) 589-1000	Note: Mail address: P.O. Box 700547, Kapolei, HI 96709			
Personnel Contacts	Lenox Resources, Inc.		Phone:	(808) 682-5539
Robert Aiwohi   Emergency Contact: (808) 682-5539	91-185 Kalaeloa Blvd.		Fax:	(808) 682-4923
Robert Aiwohi   Emergency Contact: (808) 682-5539	Kapolei HI 96707	<b>Personnel Contacts</b>		
91-178 Kalaeloa Blvd.  Kapolei HI 96707  Personnel Contacts Larry Matsumura  Emergency Contact: Cell Phone: (808) 682-0830  Phone: (808) 349-6172  Luxus International  Phone: (808) 682-2900  91-226 Kauhi Street, Unit 3B  Kapolei HI 96707  Personnel Contacts Patty Fulton  Alternate Contact: (808) 589-1000		Robert Aiwohi	Emergency Contact:	(808) 682-5539
91-178 Kalaeloa Blvd.  Kapolei HI 96707  Personnel Contacts Larry Matsumura  Emergency Contact: Cell Phone: (808) 682-0830  Personnel Contacts Larry Matsumura  Phone: (808) 682-0830  Personnel Contacts Starry Matsumura  Phone: (808) 682-0900  91-226 Kauhi Street, Unit 3B  Rayolei HI 96707  Personnel Contacts Patty Fulton  Alternate Contact: (808) 589-1000	LTM Furniture and Cabinets		Phone:	(808) 682-5681
Kapolei HI 96707  Personnel Contacts Larry Matsumura  Emergency Contact: Cell Phone: (808) 349-6172  Luxus International  Phone: (808) 682-2900  91-226 Kauhi Street, Unit 3B  Kapolei HI 96707  Personnel Contacts Patty Fulton  Alternate Contact: (808) 589-1000	91-178 Kalasioa Blvd		Fax:	(808) 682-0830
Larry Matsumura Emergency Contact: Cell Phone: (808) 349-6172  Luxus International Phone: (808) 682-2900  91-226 Kauhi Street, Unit 3B Personnel Contacts Kapolei HI 96707 Patty Fulton Alternate Contact: (808) 589-1000		Personnel Contacts		
Luxus International  91-226 Kauhi Street, Unit 3B  Kapolei HI 96707  Phone: (808) 682-2900  Personnel Contacts  Patty Fulton  Alternate Contact: (808) 589-1000	Rapolei III 90707	Larry Matsumura	Emergency Contact:	
91-226 Kauhi Street, Unit 3B  Kapolei HI 96707  Personnel Contacts Patty Fulton  Alternate Contact: (808) 589-1000			Cell Phone:	(808) 349-6172
Kapolei HI 96707 Patty Fulton Alternate Contact: (808) 589-1000	Luxus International		Phone:	(808) 682-2900
Kapolei HI 96707 Patty Fulton Alternate Contact: (808) 589-1000	91-226 Kauhi Street, Unit 3B	Personnel Contacts		
·	•	Patty Fulton	Alternate Contact:	(808) 589-1000
		John Fulton	Emergency Contact:	(808) 589-1000

M&R Truck & Auto Concepts		Phone:	(808) 682-4114
91-325 Kauhi Street		Fax:	(808) 682-4439
Kapolei HI 96707	Personnel Contacts		
	Renee Tengan	Emergency Contact:	(000) 000 0000
	Milton Tongon	Cell Phone: Alternate Contact:	(808) 306-0390
	Milton Tengan	Alternate Contact.	(808) 682-4114
Macsteel Service Centers USA		Phone:	(808) 682-3000
91-104 Kalaeloa Blvd.		Fax:	(808) 682-3636
Kapolei HI 96707	Personnel Contacts		
	Diane Malonovich	V.P.:	(000) 000 0000
		Emergency Contact:	(808) 682-3000
Maguire Bearing Company, Ltd.		Phone:	(808) 682-5709
91-291 Kalaeloa Blvd., #A-9		Fax:	(808) 682-0781
Kapolei HI 96707		Main Office:	(808) 847-3531
	Personnel Contacts		
	Terry Funiyama	Emergency Contact:	
		Cell Phone:	(808) 306-2547
	Gordon Hamada	Alternate Contact:	(808) 847-3531
	Earl Teruya	Controller:	(808) 841-2864
Note: Mail address: 1919 Hau Street, Honolulu, HI	96819 or P.O. Box 1835, Hor	olulu, HI 96805.	
Mail-Well Envelope		Phone:	(808) 682-3055
91-280 Hanua Street		Fax:	(808) 682-3855
Kapolei HI 96707	Personnel Contacts		
·	Ronald Takenaka	Emergency Contact:	(808) 682-3055
Mangialetti, Dr. Nada		Phone:	(808) 292-1440
91-110 Hanua Street, #208A	Personnel Contacts		
Kapolei HI 96707	Dr. Nada Mangialetti	Emergency Contact:	(808) 292-1440
Trapole III 30707			
Marisco, Ltd.		Phone:	(808) 682-1333
91-607 Malakole Street		Fax:	(808) 682-5848
Kapolei HI 96707	Personnel Contacts		
·	Fred Anawati	Emergency Contact:	(808) 864-1181
	John Steward	Alternate Contact:	(808) 864-1708
Marlin Distributors		Phone:	(808) 682-4314
		Fax:	(808) 682-4365
91-312 Komohana Street	Personnel Contacts		
Kapolei HI 96707	Jack Woods	Emergency Contact:	(808) 682-4314
		Out of Hours	(808) 941-6016
		(Home):	•
Matrix Service Co.		Phone:	(808) 682-2593
91-480 Malakole Street	Personnel Contacts		
	Vernon Malcom	Emergency Contact:	(808) 682-2593
Kapolei HI 96707	V OITHOIT WIGHOUTH	3 ,	()

Mekala Casual		Phone:	(808) 682-3881
91-210 Kauhi Street		Fax:	(808) 682-0700
Kapolei HI 96707	Personnel Contacts	F	
	Jenny Dano	Emergency Contact: Cell Phone:	(808) 227-4317
	Thomas Vejo	Alternate Contact:	(808) 682-3881
Metropolitan Painting & Environmental		Phone:	(808) 682-5099
Systems, Inc.		Fax:	(808) 682-7189
91-220 Kalaeloa Blvd. Unit #5	Personnel Contacts		
Kapolei HI 96707	Solomon Lee, Jr.	Emergency Contact:	(808) 478-0354
Note: Mail address: P.O. Box 893807, Mililani, HI 96789			
Mike's Repair and Equipment Rental /		Phone:	(808) 682-3030
Alliance		Fax:	(808) 682-3030
91-229 Kuhela Street	<b>Personnel Contacts</b>		
Kapolei HI 96707	Michael Tanaka	Emergency Contact:	(808) 668-2513
		Cell Phone:	(808) 479-4153
	Candice Ching	Alternate Contact:	(808) 682-3030
Mikoshi Trading Hawaii		Phone:	(808) 682-0884
91-291 Kalaeloa Blvd. #A-6	<b>Personnel Contacts</b>		
Kapolei HI 96707	lke	Emergency Contact:	(808) 864-6391
Milo Nursery, Inc. / Kano Farms		Phone:	(808) 682-4633
91-341 Hanua Street		Fax:	(808) 682-5434
	Personnel Contacts		
Kapolei HI 96707	Gabriel Machado	Emergency Contact:	(808) 682-4633
		Pager:	(808) 299-1155
		Out of hours:	(808) 842-5678
	Shellee Machado	Alternate Contact:	(808) 682-4633
Morrow Equipment Company, LLC		Phone:	(808) 682-2458
91-127 Malakole Street		Fax:	(808) 682-4879
Kapolei HI 96707	Personnel Contacts		
	Tony Gavet	Emergency Contact:	682-2458 ext.23
	Stanley Hoshida	Alternate Contact:	682-2458 ext.22
Movie Production Trucks		Phone:	(808) 682-5799
91-466 Komohana Street		Fax:	(808) 845-1546
Kapolei HI 96707	Personnel Contacts		
	George Cambra, Jr.	Emergency Contact:	(808) 682-5799
Mutual Welding Company		Phone:	(808) 682-5786
91-237 Kauhi Street		Fax:	(808) 682-5376
	Personnel Contacts		
Kapolei HI 96707	George Nahina	Manager:	
	-	Emergency Contact:	(808) 306-3468
Napa Auto Parts			
See Schuman Automotive, Inc			

National Oak Distributors, Inc.		Phone:	(808) 682-0623
		Fax:	(808) 682-1973
91-280 Hanua Street, #A-8	Personnel Contacts		
Kapolei HI 96707	Ian McLean	Emergency Contact:	(808) 682-0623
Neighbor Friendly Walls, Ltd.		Phone:	(808) 682-4816
91-326A Kauhi Street		Fax:	(808) 682-4816
Kapolei HI 96707	Personnel Contacts		
	Paul Adler	Emergency Contact:	(808) 682-4816
Nesco Hawaii		Phone:	(808) 682-2477
91-291 Kalaeloa Blvd., #B-1		Fax:	(808) 682-5328
Kapolei HI 96707	Personnel Contacts		
	Fred Dreyfuss	Emergency Contact: Out of Hours:	(808) 682-2477 (808) 372-4790
O Line Inc.		Phone:	(808) 682-6022
91-110 Hanua Street, #323	Personnel Contacts		
Kapolei HI 96707	Chris Tometich	Emergency Contact:	(808) 682-6022
Oahu Cabinets, Ltd.		Phone:	(808) 682-2434
91-424 Komohana Street		Fax:	(808) 682-4753
Kapolei HI 96707	Personnel Contacts		
	Faye Buller	Emergency Contact: Cell Phone:	(808) 351-2434
Oahu Gas Service		Office Phone:	(808) 682-5796
91-290 Hanua Street		or (answering service):	(808) 521-1402
Kapolei HI 96707		Fax:	(808) 682-3872
	Personnel Contacts		
	David Morikawa	Emergency Contact:	(808) 682-5796
	Ron Templeman	Alternate Contact:	(808) 682-5796
	Neoma Domingo	Alternate Contact:	(808) 682-5796
Oahu Sealcoating & Paving LLC		Phone:	(808) 682-0975
91-301 Kauhi Street		Fax:	(808) 682-1406
Kapolei HI 96707	Personnel Contacts	F	(000) 000 0075
	Randall Tamura	Emergency Contact: Out of Hours:	(808) 682-0975 (808) 479-8792
Oahu Waste Services		Phone:	(808) 682-0900
91-310 Hanua Street		Fax:	(808) 682-8087
Kapolei HI 96707	Personnel Contacts	F	
	George Damon	Emergency Contact: Cell Phone:	(909) 470 4547
	Dale Mosby	Alternate Contact:	(808) 479-4547 (808) 682-0900
Occupational Training, Inc.		Phone:	(808) 455-6663
91-110 Hanua Street, #209		Fax:	(808) 455-2111
Kapolei HI 96707	Personnel Contacts		
	Marcus Bass	Emergency Contact:	
		Cell Phone:	(808) 271-2369

Ocean Concepts		Phone: Fax:	(808) 682-2511 (808) 682-1031
91-444 Komohana Street, Unit C	Dama amusi Camtasta	ı ax.	(000) 002-1031
Kapolei HI 96707	Personnel Contacts Carl A. Vincenti	Emergency Contact:	(808) 682-2511
	Jim Byrem	Pager: Alternate Contact:	1-800-391-4481 (808) 682-2511
Oceanic International			
See Hawaii Waterworks			
Olivia Collection		Phone:	808) 682-4990
91-291 Kalaeloa Blvd., #B-15		Fax:	(808) 682-5557
Kapolei HI 96707	Personnel Contacts	Faranca au Cambant	(000) 000 4747
	Olivia Boyd	Emergency Contact:	(808) 682-4747
	Ed Boyd	Alternate Contact:	(808) 682-4747
Onishi Drywall		Phone: Fax:	(808) 672-4668
91-110 Hanua Street, #309		rax.	(808) 672-4668
Kapolei HI 96707	Personnel Contacts	Emarganay Cantaati	(000) 670 4660
	Doug Bennett	Emergency Contact:	(808) 672-4668
	Bernie Bennett	Alternate Contact:	(808) 672-4668
Ono Construction, LLC		Phone:	(808) 682-1465
91-284 Komohana Street		Fax:	(808) 682-0678
Kapolei HI 96707	Personnel Contacts		
	Carol Thamtrachai	Emergency Contact:	682-1465 ext.102
	Karl Kamada	Pager: Alternate Contact:	(808) 570-6001 (808) 682-1465
	Naii Naiiiaua	Allemate Contact.	(808) 082-1403
Pacific Agricultural Sales & Service, Inc.		Phone:	(808) 682-5113
91-262 Olai Street		Fax:	(808) 682-8260
Kapolei HI 96707	Personnel Contacts	5 0	(000) 000 5440
	Carol Araki	Emergency Contact:	(808) 682-5113
	Gilbert Araki	Alternate Contact:	(909) 470 5305
		Pager:	(808) 479-5305
Pacific Allied Products		Phone:	(808) 682-2038
91-110 Kaomi Loop		Fax:	(808) 682-4759
Kapolei HI 96707	Personnel Contacts	Admin Director	
	Wesley Cheung	Admin. Director: Emergency Contact:	(808) 682-2038
Basiffa Ossa Isra			· , ,
Pacific Cup, Inc.		Phone: Fax:	(808) 682-4221 (808) 682-4018
91-312 Komohana Street, Unit B	Personnel Contacts	ı ax.	(000) 002 4010
Kapolei HI 96707	Gary Schnacke	Emergency Contact:	(808) 682-4221
Pacific Custom Boat		Phone:	(808) 682-3911
91-294 Kauhi Street		Fax:	(808) 682-3911
	Danaannal Cantaata		
Kapolel HI 96/0/	Personnel Contacts		
Kapolei HI 96707	Clayton Takamoto	Emergency Contact:	(808) 682-3911

Pacific Detroit Diesel Allison		Phone:	(808) 682-2400
91-265 Kalaeloa Blvd.		Fax:	(808) 682-5573
Kapolei HI 96707	Personnel Contacts		
Rapolei III 30707	Stella Yara	Emergency Contact:	(808) 682-2400
		Pager:	(808) 691-4949
	Julie Plasse	Alternate Contact:	(808) 682-2400
Pacific Direct, Inc.		Phone:	(808) 682-3622
91-110 Hanua Street, #301	<b>Personnel Contacts</b>		
Kapolei HI 96707	Steve Garguilo	Emergency Contact:	(808) 682-3622
Pacific Golf & Turf		Phone:	(808) 682-1414
91-265 Kalaeloa Blvd.		Fax:	(808) 682-5573
Kapolei HI 96707	Personnel Contacts		
Rapulei fil 90707	Julie Plasse	Emergency Contact:	(808) 682-1414
Pacific Isle Woods, Inc.		Phone:	(808) 682-5572
91-188 Kalaeloa Blvd.		Fax:	(808) 682-5584
Kapolei HI 96707	Personnel Contacts		
Rapolei III 30707	Eric Viveiros	Emergency Contact:	(808) 682-5572
		Pager:	(808) 541-6721
Pacific Pallets		Phone:	(808) 864-0264
91-469 Komohana Street		Fax:	(808) 696-5309
Kapolei HI 96707	Personnel Contacts		
Tapolo Til Gover	Lester Toma	Emergency Contact:	(808) 864-0264
Pacific Rim Industries, LLC		Phone:	(808) 677-1320
91-110 Hanua Street, #325		Phone:	(808) 478-9823
·		Fax:	(888) 367-8603
Kapolei HI 96707	Personnel Contacts		
	Dave Hemenway	Emergency Contact:	(808) 667-1320
Pacific Tank Cleaning Services, Inc.		Phone:	(808) 306-8265
91-202 Kalaeloa Blvd.			
Kapolei HI 96707			
Pacific Transfer, Inc.		Phone:	(808) 836-3871
		Fax:	(808) 833-7404
91-504 Nukuawa Street	Personnel Contacts		
Kapolei HI 96707	Earl Kanae	Trucking Manager:	
		Emergency Contact:	(808) 392-2993
	Alvin Tanaka	Alternate:	864-0264 ext. 29
	Wendell Nekota	VP-Manager:	(808) 676-9120
Note: Mail Address: P.O. Box 30329, Honolulu, HI 9682	0		
Pacific Trucking, Inc.		Phone:	(808) 682-3020
91-165 Kalaeloa Blvd.		Fax:	(808) 682-3021
	Personnel Contacts		
Kapolei HI 96707			

PaperSource Hawaii, Inc.		Phone: Fax:	(808) 673-1300 (808) 673-1310
91-240 Komohana Street	Personnel Contacts	ı ax.	(000) 073-1310
Kapolei HI 96707	Richard Meachen	Emergency Contact Pager:	(808) 673-1331
	Mildred Sato	VP:	(808) 672-0579
Petrochem Insulation Company		Phone:	(808) 682-2438
91-291 Kalaeloa Blvd., #A-10		Fax:	(808) 682-5247
Kapolei HI 96707	Personnel Contacts		
	Joe Morales	Emergency Contact:  Cell Phone:	(808) 478-5275
	Benson Taniguchi	Alternate Contact: Cell Phone:	(808) 478-5278
Phillip Services Hawaii		24 Hour Phone:	(808) 682-3033
91-127 Malakole Street		Fax:	(808) 682-0097
Kapolei HI 96707		or Fax:	(808) 682-8026
	Personnel Contacts		
	Ken Matheson	Emergency Contact:	(808) 682-3033
	Mel Makinny	Alternate Contact:	(808) 682-3033
Phillip Services Hawaii		Phone:	(808) 682-3033
91-416 Komohana Street		Fax:	(808) 682-0097
Kapolei HI 96707	Personnel Contacts Bob Meyer	Emergency Contact:	(808) 682-7037
Photo Service Hawaii		Phone:	(808) 942-3714
91-110 Hanua Street		Fax:	(808) 942-3716
Kapolei HI 96707	<b>Personnel Contacts</b>		
	Joseph Thomas	Emergency Contact:	
		Cell Phone:	(808) 551-3518
	Chris Willms	Alternate Contact:	(222) 224 424
Note: Mail Address: 1777 Ala Moana Blvd., Suite #21	2, Honolulu, HI 96815	Cell Phone:	(808) 351-1710
Pictures Plus	<u> </u>	Phone:	(808) 673-4700
91-275 Hanua Street		Fax:	(808) 673-4726
Kapolei HI 96707	Personnel Contacts		
Rapolei III 30707	Mike Hulser	Emergency Contact:	(808) 673-4751
		Cell Phone:	(808) 306-8478
	Eugene Price	Alternate Contact: Cell Phone:	(808) 673-4713 (808) 306-8480
Precision Building Components, Inc.		Phone:	(808) 690-1222
91-227 Hanua Street		Fax:	(808) 690-1322
Kapolei HI 96707	<b>Personnel Contacts</b>		
	Sam Kea	Emergency Contact: General Manager:	
		Cell Phone:	(808) 479-8634
	Steve Meyers	Alternate Contact:	(808) 690-1222

Marris Piho   Emergency Contact: (808) 682-2055	Precision Wood		Phone:	(808) 682-2055
Pro-File	91-466 Komohana Street			()
91-242 Kalaeloa Bivd. Kapolei HI 96707  Personnel Contacts Greg Sakaguchi Shane Suan  Phone: Emergency Contact: Emergency Conta	Kapolei HI 96707	Harris Piho	Emergency Contact:	(808) 682-2055
Personnel Contacts   General Manager:   Emergency Contact:   (808) 682-6404     PSEG Americas   Phone:   (808) 682-6406     Post	Pro-File		Phone:	(808) 682-6400
Personnel Contacts   Greg Sakaguchi   Shane Suan   Personnel Contact:   (808) 682-6404   Rapolei   Hi 96707   Personnel Contact:   (808) 682-6404   Rapolei   Hi 96707   Personnel Contacts   Phone:   (808) 682-6404   Rapolei   Hi 96707   Personnel Contacts   Phone:   (808) 682-5288 ext. 246   Ziad Khalaf   Alternate Contact:   (808) 682-5344   Rapolei   Hi 96707   Personnel Contacts   Phone:   (808) 682-4344   Rapolei   Hi 96707   Personnel Contacts   Phone:   Rapolei   Hi 96707   Personnel Contacts   Phone:   (808) 839-9002   Phone:   (808) 839-9002   Phone:   (808) 839-9002   Phone:   (808) 839-9002   Personnel Contacts   Personnel Contacts   Phone:   (808) 839-9002   Personnel Contacts   Personnel Contacts   Phone:   (808) 839-9002   Personnel Contacts   Phone:   (808) 839-9002   Personnel Contacts   Pers	91-242 Kalaeloa Blvd.		Fax:	(808) 682-6402
Greg Sakaguchi   General Manager: Emergency Contact: (808) 682-6404     PSEG Americas   Phone: (808) 682-6404     PSEG Americas   Phone: (808) 682-6404     PSEG Americas   Phone: (808) 682-6288     Post	Kapolei HI 96707	<b>Personnel Contacts</b>		
Shane Suan		Greg Sakaguchi	General Manager:	
Page				` '
91-111 Kalaeloa Blvd. Kapolei HI 96707  Personnel Contacts Operations Rudy Tobler Ziad Khalaf Alternate Contact: (808) 682-5344  Rudy Tobler Ziad Khalaf Alternate Contact: Rudy Tobler Ziad Khalaf Alternate Contact: (808) 682-5344  Rudy Tobler Ziad Khalaf Alternate Contact: Rudy Tobler Ziad Khalaf Ziad Khalaf Alternate Contact: Rudy Tobler Ziad Khalaf Z		Shane Suan	Alternate Contact:	(808) 682-6404
Personnel Contacts   Coperations   Emergency Contact:   (808) 682-5344	PSEG Americas			
Operations   Emergency Contact: (808) 682-5344	91-111 Kalaeloa Blvd.		Fax:	(808) 682-4996
Operations	Kapolei HI 96707	Personnel Contacts		
Note: Also known as Alstom Power or Kalaeloa Cogen.   Pure Sports Distributing, Inc.   Personnel Contacts   Personnel Contacts   Arthur Mori   Emergency Contact: (808) 682-4344	·	Operations	Emergency Contact:	(808) 682-5344
Note: Also known as Alstom Power or Kalaeloa Cogen.   Pure Sports Distributing, Inc.   Phone: (808) 682-4344     91-291 Kalaeloa Blvd., #A-2   Personnel Contacts Kapolei HI 96707   Anthur Mori Emergency Contact: (808) 484-1367     Donna Matthews Alternate Contact: (808) 682-4344     R&H Machinery, Inc.   Phone: (808) 682-4344     R&H Machinery, Inc.   Phone: Fax: (808) 839-9002     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 839-9002     Personnel Contacts Lance Inouye Emergency Contact: (808) 839-9002     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 683-5971     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 682-0701     Personnel Contacts Elliot Aquino Emergency Contact: (808) 682-0701     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 682-0701     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 682-0701     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 682-0701     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 682-0701     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 682-0701     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 682-0701     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 682-0701     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 682-0701     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 682-0701     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 682-0701     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 682-0701     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 682-0701     Raiph S. Inouye Company, Ltd.   Phone: Fax: (808) 682-0701     Raiph S. Inouye Company, Ltd.   P		Rudy Tobler	General Manager:	682-5288 ext.246
Pure Sports Distributing, Inc.   Phone:   (808) 682-4344     91-291 Kalaeloa Blvd., #A-2   Personnel Contacts   Arthur Mori   Emergency Contact:   (808) 484-1367     Donna Matthews   Alternate Contact:   (808) 682-4344     R&H Machinery, Inc.   Phone:   (808) 682-4344     R&H Machinery, Inc.   Phone:   (808) 682-4344     R&H Machinery, Inc.   Phone:   (808) 682-4344     Personnel Contacts   Fax:   (808) 682-4343     Rapolei HI 96707   Personnel Contacts   Fax:   (808) 833-0204     Ralph S. Inouye Company, Ltd.   Phone:   (808) 833-9002     Personnel Contacts   Emergency Contact:   Cell Phone:   (808) 833-5971     Personnel Contacts   Emergency Contact:   (808) 833-5971     Personnel Contacts   Emergency Contact:   (808) 839-9002     Ramtech   Personnel Contacts   Emergency Contact:   (808) 839-9002     Note:   Mail Address: 2831 Awaawaloa Street, Honolulu, HI 96819   Phone:   (808) 682-0701     Personnel Contacts   Elliot Aquino   Emergency Contact:   (808) 682-0701     Phone:   Ryan Morikawa   Owner:   Alternate Contact:   (808) 682-0701     RD's Welding   Phone:   (808) 682-0701     RD's Welding   Phone:   (808) 682-7362     Personnel Contacts   Phone:   (808) 682-5402     Personnel Contacts   Phone:   (808) 682-5402     Phone:   (808) 682-5402     Phone:   (808) 682-5402     Ramitech   Phone:   (808) 682-5402     Phone:   (808) 682-5402     Ramitech   Personnel Contacts   Phone:   (808) 682-0701     RD's Welding   Phone:   (808) 682-5402     Phone:   (808) 682-5402     Phone:   (808) 682-5402     Personnel Contacts   Phone:   (808) 682-5402     Ramitech   Phone:   (808) 682-682     Ramitech   Phone:   (808) 682-682     Ramitech   Phone:   Personnel Contacts     Ramitech   Phone:   Phone:   Phone:   Phone:   Phone:   Phone:   Phone:   Phone:		Ziad Khalaf	Alternate Contact:	(808) 682-5344
91-291 Kalaeloa Blvd., #A-2 Kapolei HI 96707  R&H Machinery, Inc.  Personnel Contacts Arthur Mori Donna Matthews Alternate Contact: (808) 484-1367 Alternate Contact: (808) 682-4344  R&H Machinery, Inc.  Phone: Fax: (808) 682-4344  R&H Machinery, Inc.  Phone: (808) 682-4344  Personnel Contacts Robert McKinney  Personnel Contacts Robert McKinney  Phone: (808) 833-0204  Ralph S. Inouye Company, Ltd. Phone: (808) 839-9002 Personnel Contacts Lance Inouye Wesley Mikuni Alternate Contact: (808) 839-9002  Note: Mail Address: 2831 Awaawaloa Street, Honolulu, HI 96819  Ramtech 91-223 Nukuawa Street Kapolei HI 96707  Personnel Contacts Emergency Contact: (808) 839-9002 Robert McKinney Emergency Contact: (808) 839-9002 Robert McKinney Emergency Contact: (808) 839-9002 Robert Mail Address: 2831 Awaawaloa Street, Honolulu, HI 96819  Phone: Ramtech Personnel Contacts Elliot Aquino Ryan Morikawa Owner: Alternate Contact: (808) 682-0701 Ryan Morikawa Owner: Alternate Contact: (808) 682-0701 Robert McKinney Emergency Contact: (808) 682-0701 Robert	Note: Also known as Alstom Power or Kalaeloa Cogen.			
Arthur Mori   Emergency Contact: (808) 484-1367	Pure Sports Distributing, Inc.		Phone:	(808) 682-4344
Donna Matthews   Alternate Contact:   (808) 682-4344	91-291 Kalaeloa Blvd., #A-2			
R&H Machinery, Inc. 91-200 Kauhi Street Kapolei HI 96707 Personnel Contacts Robert McKinney Personnel Contacts Robert McKinney Personnel Contacts Robert McKinney Personnel Contacts Robert McKinney Phone: Cell Phone: (808) 833-0204  Ralph S. Inouye Company, Ltd. 91-229 Komohana Street Kapolei HI 96707 Personnel Contacts Lance Inouye Wesley Mikuni Alternate Contact: (808) 839-9002 Wesley Mikuni Alternate Contact: (808) 839-9002 Ramtech 91-523 Nukuawa Street Kapolei HI 96707 Personnel Contacts Elliot Aquino Ryan Morikawa Owner: Alternate Contact: (808) 682-0701 Ryan Morikawa Owner: Alternate Contact: (808) 682-0701 Robert McKinney Emergency Contact: (808) 682-0701 Fax: (808) 682-0701 Ryan Morikawa Owner: Alternate Contact: (808) 682-0701 RD's Welding Phone: (808) 682-0701 RD's Welding Phone: (808) 682-7362 Fax: (808) 682-7362 Fax: (808) 682-7402	Kapolei HI 96707	Arthur Mori	Emergency Contact:	(808) 484-1367
91-200 Kauhi Street Kapolei HI 96707  Personnel Contacts Robert McKinney  Personnel Contacts Robert McKinney  Emergency Contact: Cell Phone: (808) 833-0204  Ralph S. Inouye Company, Ltd. 91-229 Komohana Street Kapolei HI 96707  Personnel Contacts Lance Inouye Wesley Mikuni Alternate Contact: (808) 839-9002  Note: Mail Address: 2831 Awaawaloa Street, Honolulu, HI 96819  Ramtech 91-523 Nukuawa Street Kapolei HI 96707  Personnel Contacts Elliot Aquino Ryan Morikawa Owner: Alternate Contact: (808) 682-0701 Ryan Morikawa Owner: Alternate Contact: (808) 682-0701 Ryan Morikawa Phone: (808) 682-0701 Ryan Morikawa Owner: Alternate Contact: (808) 682-0701 Ryan Morikawa Phone: (808) 682-0701 Ryan Morikawa Fax: (808) 682-0701 RD's Welding Phone: (808) 682-0701 RD's Welding Phone: (808) 682-7362 Rax: (808) 682-5402 Resonnel Contacts Fax: (808) 682-5402		Donna Matthews	Alternate Contact:	(808) 682-4344
91-200 Kauhi Street Kapolei HI 96707  Robert McKinney  Personnel Contacts Robert McKinney  Emergency Contact: Cell Phone: (808) 839-9002 Fax: (808) 833-5971  Personnel Contacts Lance Inouye Wesley Mikuni  Ramtech 91-523 Nukuawa Street Kapolei HI 96707  Ramtech 91-523 Nukuawa Street Kapolei HI 96707  Personnel Contacts Elliot Aquino Ryan Morikawa  Personnel Contacts Elliot Aquino Ryan Morikawa  Phone: (808) 682-0701 RD's Welding Phone: (808) 682-5402 Ramie HI 96707  Personnel Contacts	R&H Machinery, Inc.			
Robert McKinney   Emergency Contact:   Cell Phone:   (808) 383-0204	91-200 Kauhi Street		Fax:	(808) 682-4343
Ralph S. Inouye Company, Ltd. Phone: (808) 383-0204  Phone: (808) 839-9002 Phone: Fax: (808) 833-5971  Personnel Contacts Lance Inouye Wesley Mikuni Alternate Contact: (808) 839-9002  Note: Mail Address: 2831 Awaawaloa Street, Honolulu, HI 96819  Ramtech Phone: (808) 682-0701 Personnel Contacts Kapolei HI 96707  Personnel Contacts Elliot Aquino Emergency Contact: (808) 682-0701 Ryan Morikawa Owner: Alternate Contact: (808) 682-0701 Ryan Morikawa Owner: Alternate Contact: (808) 682-0701 Ryan Morikawa Owner: Alternate Contact: (808) 682-0701 Ryan Morikawa HI 96707  Personnel Contacts RD's Welding Phone: (808) 682-7362 Phone: (808) 682-5402 Phone: (808) 682-5402 Phone: (808) 682-5402	Kapolei HI 96707			
Ralph S. Inouye Company, Ltd.   Phone: Fax: (808) 839-9002		Robert McKinney		
91-229 Komohana Street  Kapolei HI 96707  Personnel Contacts Lance Inouye Wesley Mikuni Alternate Contact: (808) 839-9002 Wesley Mikuni Alternate Contact: (808) 839-9002  Note: Mail Address: 2831 Awaawaloa Street, Honolulu, HI 96819  Ramtech 91-523 Nukuawa Street Kapolei HI 96707  Personnel Contacts Elliot Aquino Ryan Morikawa Owner: Alternate Contact: (808) 682-0701 Ryan Morikawa Owner: Alternate Contact: (808) 682-0701  RD's Welding 91-202 Kalaeloa Blvd. Kapolei HI 96707  Personnel Contacts Fax: (808) 682-7362 RD's Welding 91-202 Kalaeloa Blvd. Kapolei HI 96707  Personnel Contacts Fax: (808) 682-5402			Cell Phone:	(808) 383-0204
Personnel Contacts	Ralph S. Inouye Company, Ltd.			` ,
Lance Inouye   Emergency Contact: (808) 839-9002     Wesley Mikuni   Alternate Contact: (808) 839-9002     Note: Mail Address: 2831 Awaawaloa Street, Honolulu, HI 96819     Ramtech   Phone: (808) 682-0701     91-523 Nukuawa Street   Fax: (808) 688-0046     Kapolei HI 96707   Personnel Contacts   Elliot Aquino   Emergency Contact: (808) 682-0701     Ryan Morikawa   Owner: Alternate Contact: (808) 682-0701     RD's Welding   Phone: (808) 682-0701     RD's Welding   Phone: (808) 682-0701     RD's Welding   Phone: (808) 682-5402     Samulation   Personnel Contacts   Fax: (808) 682-5402     Samulation   Personnel Contacts   Fax: (808) 682-5402     Samulation   Phone: (808) 682-5402     Samulation   Personnel Contacts   Fax: (808) 682-5402     Samulation   Personnel Contacts   Pe	91-229 Komohana Street		rax.	(808) 833-397 1
Wesley Mikuni   Alternate Contact:   (808) 839-9002	Kapolei HI 96707			(222) 222 222
Note: Mail Address: 2831 Awaawaloa Street, Honolulu, HI 96819           Ramtech         Phone: Fax: (808) 682-0701           91-523 Nukuawa Street         Personnel Contacts           Kapolei HI 96707         Elliot Aquino Ryan Morikawa         Emergency Contact: (808) 682-0701           Ryan Morikawa         Owner: Alternate Contact: (808) 682-0701           RD's Welding         Phone: (808) 682-7362           91-202 Kalaeloa Blvd.         Fax: (808) 682-5402		•	• ,	` '
Ramtech         Phone: (808) 682-0701           91-523 Nukuawa Street         Personnel Contacts           Kapolei HI 96707         Elliot Aquino Emergency Contact: (808) 682-0701           Ryan Morikawa         Owner: Alternate Contact: (808) 682-0701           RD's Welding         Phone: (808) 682-0701           91-202 Kalaeloa Blvd.         Fax: (808) 682-5402           Kapolei HI 96707         Personnel Contacts		•	Alternate Contact:	(808) 839-9002
Personnel Contacts Elliot Aquino Emergency Contact: (808) 682-0701 Ryan Morikawa Owner: Alternate Contact: (808) 682-0701  RD's Welding Phone: (808) 682-7362 Phone: (808) 682-5402  Personnel Contacts Fax: (808) 682-0701  Phone: (808) 682-7362 Fax: (808) 682-5402  Personnel Contacts	Note: Mail Address: 2831 Awaawaloa Street, Honolulu, H	HI 96819		
Personnel Contacts   Elliot Aquino   Emergency Contact: (808) 682-0701   Ryan Morikawa   Owner: Alternate Contact: (808) 682-0701	Ramtech			` '
Rapolei HI 96707   Personnel Contacts   Elliot Aquino   Emergency Contact:   (808) 682-0701   Ryan Morikawa   Owner:   Alternate Contact:   (808) 682-0701	91-523 Nukuawa Street		Fax:	(808) 688-0046
Elliot Aquino   Emergency Contact: (808) 682-0701     Ryan Morikawa   Owner:   Alternate Contact: (808) 682-0701     RD's Welding   Phone: (808) 682-7362     91-202 Kalaeloa Blvd.   Fax: (808) 682-5402     Kapolei HI 96707   Personnel Contacts   Personnel Con	Kapolei HI 96707	Personnel Contacts		
Alternate Contact: (808) 682-0701  RD's Welding 91-202 Kalaeloa Blvd. Kapolei HI 96707  Personnel Contacts  Alternate Contact: (808) 682-0701  (808) 682-7362  (808) 682-5402	·	Elliot Aquino	Emergency Contact:	(808) 682-0701
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91-202 Kalaeloa Blvd. Fax: (808) 682-5402 Kapolei HI 96707 Personnel Contacts			Alternate Contact:	(808) 682-0701
91-202 Kalaeloa Blvd.  Kapolei HI 96707  Personnel Contacts	RD's Welding			` '
Napolei III 90707	91-202 Kalaeloa Blvd.		Fax:	(808) 682-5402
	Kapolei HI 96707	Personnel Contacts		
		Reynalto Buazo	Emergency Contact:	(808) 682-7362

Refrigerant Recycling of Hawaii, Inc.		Phone:	(808) 682-1555
91-220 Komohana Street		Fax:	(808) 682-5155
Kapolei HI 96707	Personnel Contacts		
	Allen Evans	Emergency Contact:	(808) 682-1555
	Ryan Evans	Alternate Contact:	(808) 682-1555
Return, Inc.		Phone:	(808) 682-5532
91-291 Kalaeloa Blvd., #B-11		Fax:	(808) 682-5635
Kapolei HI 96707	Personnel Contacts		
•	Alan Suyetsugu	Emergency Contact:	(808) 682-5532
	Victor Yoshida	Alternate Contact:	(808) 682-5532
Rocky Mountain Prestress		Phone:	(808) 682-6000
91-150 Hanua Street		Fax:	(808) 682-6601
Kapolei HI 96707	Personnel Contacts		
	Mick Gigone	Emergency Contact:	
		Cell Phone:	(808) 227-5710
S&D Sales, Inc.		Phone:	(808) 682-5500
91-226 Kauhi Street #2D		Fax:	(808) 682-5551
Kapolei HI 96707	Personnel Contacts		
	Dennis Makinodan	Emergency Contact:	(808) 682-5500
S&K Sales Co.		Phone:	(808) 682-0899
		Fax:	(808) 682-5144
91-033 Malakole Street, #3	Personnel Contacts		
Kapolei HI 96707	Jo Ann Matsunaga	Operations Mngr.:	
	•	Emergency Contact:	682-0899 ext.102
	Karen Gabayan	Alternate Contact:	682-0899 ext.103
S&M Welding Company, Ltd.		Phone:	(808) 682-133
91-390 Komohana Street		Fax:	(808) 682-5882
Kapolei HI 96707	Personnel Contacts		
Rapolei III 30707	Fermin Bantolina	Emergency Contact:	(808) 682-1337
	Jeff Woo	Alternate Contact:	(808) 848-0090
Safway Steel Products, Inc.		Phone:	(808) 833-440
91-456 Komohana Street		Fax:	(808) 833-0490
Kapolei HI 96707	Personnel Contacts		
Napolei III 30707	Kevin Phillips	Emergency Contact:	(808) 833-4401
Note: Mail address: 850 Ahua Street, Honolulu, HI 968	319		
Saito's Truck & Lift Repair		Phone:	(808) 682 5599
91-202 Kalaeloa Blvd.	Personnel Contacts		
Kapolei HI 96707	Roy Saito	Emergency Contact:	(808) 682 5599
-1		After hours:	(808) 732-3347
	Howard Saito	Alternate Contact:	(808) 682 5599
CC Desific Com. / Dellower		Phone:	(808) 682-4334
SC Pacific Corp. / Rollaway		Fax:	(808) 682-578
•		rax.	(000) 002 07 00
91-178 Kalaeloa Blvd.	Personnel Contacts	rax.	(000) 002 010
SC Pacific Corp. / Rollaway 91-178 Kalaeloa Blvd. Kapolei HI 96707	Personnel Contacts Norman Sakamoto	Emergency Contact:	(808) 682-4334

Schuman Automotive, Inc./Napa Auto Parts		Phone:	(808) 673-1860
91-291 Malakole Street, #A-3		Fax:	(808) 673-1865
Kapolei HI 96707	Personnel Contacts		
Tapolo III coror	Dean Sandobal	Emergency Contact:	(808) 673-1860
		Out of Hours:	(808) 673-1864
Silver Strand Home Loans		Phone:	(808) 682-0519
91-110 Hanua Street, #203	Personnel Contacts		
Kapolei HI 96707	Stuart Norsell	Emergency Contact:	(808) 682-0519
Simmons Company		Phone:	(808) 682-7233
91-489 Komohana Street		Fax:	(808) 682-7700
Kapolei HI 96707	Personnel Contacts		
•	Jessie Mirasol	Emergency Contact:	682-7233 ext.3
	Buren Shen	HR Director:	682-7233 ext.2
South Pacific Steel Corp.		Phone:	(808) 682-4766
91-178 Kalaeloa Blvd.		Fax:	(808) 682-4732
Kapolei HI 96707	Personnel Contacts		
'	Les Sherrill	Emergency Contact:	(808) 682-4766
	Russel Bruggeman	Alternate Contact:	(808) 682-4766
Southern Wine and Spirits of Hawaii		Main Number:	(808) 591-8825
91-210 Hanua Street		Warehouse:	(808) 682-3739
Kapolei HI 96707		Fax:	(808) 682-5050
	Personnel Contacts		
	Cecil Hunt	Warehouse Mngr.:	(000) 600 0700
		Emergency Contact: Cell Phone:	(808) 682-3739 (808) 478-2792
	Andrew Baricar	Alternate Contact:	(808) 682-3739
Specialty Surfacing Company Hawaii, Inc.		Phone:	(808) 682-2021
91-087 Hanua Street		Fax:	(808) 682-0777
Kapolei HI 96707	Personnel Contacts		
Napolei III 30707	Matthew Lanin	Emergency Contact:	
		Cell Phone:	(808) 220-5466
Sun Home Metals		Phone:	(808) 682-0089
91-567 Nukuawa Street		Fax:	(808) 682-0090
Kapolei HI 96707	Personnel Contacts		
	Carol Lu	Emergency Contact:	(808) 682-0089
Sunvan Hawaii, Inc.		Phone:	(808) 682-8211
91-029 Malakole Street		Fax:	(808) 682-4006
Kapolei HI 96707	Personnel Contacts		
•	Charles Aki	Emergency Contact:	(808) 682-8211
	Mike Pilialoha	Alternate Contact:	(808) 682-8211
TCC International, Inc.		Phone:	(808) 682-1888
91-226 Kauhi Street, Unit 3A		Fax:	(808) 682-1688
Kapolei HI 96707	Personnel Contacts		
•	Edward Chen	Emergency Contact:	(808) 595-4080
	Wayne Chen	Alternate Contact:	(808) 682-1888

Tesoro Hawaii Refinery 91-325 Komohana Street		Phone: Fax:	(808) 547-3111 (808) 547-3868
Kapolei HI 96707	<b>Personnel Contacts</b>		
Tapoloi III doroi	Tom Bega	Mutual Aid Contact:	(808) 479-0507
	<b>Duty Shift Supervisor</b>	Alternate Mutual Aid:	(808) 547-3233
	Jim Kappel	VP Refinery:	(808) 479-0504
Testron International		Phone:	(808) 682-1381
91-329 Kauhi Street, Bldg. A		Fax:	(808) 682-4398
Kapolei HI 96707	Personnel Contacts		(222) 222 (22)
	Bob Patterson	Emergency Contact: Out of Hours:	(808) 682-1381 (888) 328-9213
Tileco, Inc.		Phone:	(808) 682-5737
91-209 Hanua Street		Fax:	(808) 682-1013
Kapolei HI 96707	Personnel Contacts	Emorgonou Contoct	(909) 699 5797
	Ken Kumasaka	Emergency Contact:	(808) 682-5737
	Dennis Sakamoto	Alternate Contact:	(808) 682-5737
	Ryan Urabe	Alternate Contact:	(808) 682-5737
Town & Country Hauling		Phone:	(808) 969-1911
91-110 Hanua Street, #307		Fax:	(808) 969-1911
Kapolei HI 96707	Personnel Contacts Robert DeCastro	Emergency Contact:	(808) 969-1911
Transbuilt of Hawaii		Phone:	(808) 682-4784
91-329 Kauhi Street, #E	Personnel Contacts		
or ozorkadin otroct, nz	Daniel Tonokawa	Emergency Contact:	(808) 682-4784
Trees of Hawaii, Inc.		Phone:	(808) 682-5771
91-326 Kauhi Street		Fax:	(808) 682-4367
Kapolei HI 96707	Personnel Contacts		
	Abner Undan	Emergency Contact:	(000) 070 5000
	Lynn Sukamoto	Cell Phone: Alternate Contact:	(808) 372-5628 (808) 682-5771
 Tru Door Hawaii		Phone:	(808) 682-0307
		Fax:	(808) 682-0635
91-310 Kauhi Street, Unit A	Personnel Contacts		
Kapolei HI 96707	Chuck Dickey	Emergency Contact:	(808) 682-0307
	Matt Thorn	Alternate Contact:	(808) 682-0307
		Out of Hours (Home):	(808) 595-0087
Unitek Solvent Services / Aloha Waste		Phone:	(808) 673-3225
91-125 Kaomi Loop		Fax:	(808) 673-3241
Kapolei HI 96707	Personnel Contacts Blaine Yamagata	Emergency Contact:	

Universal Dove Corporation, dba Chemi./Sani Toi		Phone: Fax:	(808) 682-2466 (808) 682-5436
91-316 Komohana Street	Personnel Contacts		
Kapolei HI 96707	Scott Marciel	Emergency Contact:	(808) 682-2466
Trapolei III 90707	Ernest Marciel	Alternate Contact:	(808) 682-2466
V&C Drywall Contractors, Inc.		Phone:	(808) 682-2068
91-444 Komohana Street, Bldg A, Unit F		Fax:	(808) 682-4351
Kapolei HI 96707	Personnel Contacts		
·	Vince Nihipali	Emergency Contact:	(808) 682-2068
Valley Well Drilling		Phone:	(808) 682-1767
91-235A Oihana Street		Fax:	(808) 682-1768
Kapolei HI 96707	<b>Personnel Contacts</b>		
	Tracy Sober	Emergency Contact:	(808) 682-1767
	Mike Sober	Alternate Contact:	(808) 682-1767
Valve Service & Supply, Inc.		Phone:	(808) 682-3800
91-210 Olai Street		Fax:	(808) 682-3711
Kapolei HI 96707	Personnel Contacts		
	Michael Signaigo	Emergency Contact:	(808) 672-6625
	Brian Nakagawa	Alternate Contact:	(808) 682-3800
Volt Telcon		Phone:	(808) 673-1711
91-110 Hanua Street, Bay #101		Fax:	(808) 673-1710
Kapolei HI 96707	Personnel Contacts		
	Mark Lucas	Emergency Contact:	(808) 673-1711
Vuich Environmental Consultants, Inc.		Phone:	(808) 682-1611
91-110 Hanua Street, #317	<b>Personnel Contacts</b>		
Kapolei HI 96707	Robert Duncan	Emergency Contact:	(808) 682-1611
Weaver Springs		Phone:	(808) 682-0812
91-202 Kalaeloa Blvd.	Personnel Contacts		
Kapolei HI 96707	Kenneth Carreira	Emergency Contact:	(808) 682-0812
T	Robin Standinger	Alternate Contact:	(808) 682-0812
West Corp.		Phone:	(808) 842-6177
91-110 Hanua Street, #205	<b>Personnel Contacts</b>		
Kapolei HI 96707	Kim Lee	Emergency Contact:	(808) 846-2258
Western Machinery		Phone:	(808) 682-8200
91-255 Kalaeloa Blvd.		Fax:	(808) 682-8100
Kapolei HI 96707	Personnel Contacts		
	Skip Boock	Emergency Contact:	
		Cell Phone:	(808) 295-1018

World Subs, Inc.		Phone:	(808) 674-3530
91-110 Hanua Street, #327		Fax:	(808) 674-1505
Kapolei HI 96707	Personnel Contacts		
	Laurent Basse	Emergency Contact:	(808) 674-3530
	Florence Basse	Alternate Contact:	(808) 674-3530
Note: Mail Address: 1001 Kamokila Blvd., #312, Kap	oolei, HI 96707		
World Wide Moving & Storage, Inc.		Phone:	(808) 682-3722
91-313 Kauhi Street		Fax:	(808) 682-3642
Kapolei HI 96707	Personnel Contacts		
Trapolor Til Gotor	Fred Kono	Emergency Contact:	(808) 682-3722
	Harris Matsushima	Alternate Contact:	
		Cell Phone:	(808) 542-5546
Yett Partners		Phone:	(808) 682-5305
91-110 Hanua Street, #206		Fax:	(808) 682-1444
Kapolei HI 96707	Personnel Contacts		
Rapolei Hi 90707	Kale Grace	Emergency Contact:	(808) 682-5305
		Pager (24 hour):	(808) 680-6013
	Reina Garcia	Alternate Contact:	(808) 682-5305
Zelinsky & Sons of Hawaii, Inc./ Inter-		Phone:	(808) 682-1321
Pacific Supply/ Wall Fabric Systems		or:	(808) 682-1533
91-310 Komohana Street		Fax:	(808) 682-1535
Kapolei HI 96707	Personnel Contacts		
Kapolei III 30707	Calvin Higuchi	Emergency Contact:	(808) 682-1321
	Lari Bloom	Alternate Contact:	(808) 682-1321
Zep Manufacturing		Phone:	(808) 682-6096
91-110 Hanua Street, #102		Fax:	(808) 682-3025
Kapolei HI 96707	Personnel Contacts		
rapolei III 90/0/	Howard Kelly	Manager:	
	,	Emergency Contact:	(808) 682-6096

#### 4.1 MUTUAL AID ORGANIZATIONS

Chevron Products Company

Phone: (808) 682-5711

Fax: (808) 682-2214

Hawaiian Refinery
91-480 Malakole Street Personnel Contacts

Kapolei HI 96707 Earl Nishikawa Emergency and (808) 682-2241

Mutual Aid Contact:

Pager: (808) 574-2436

Blending & Shpg Supv Alternate Mutual Aid: (808) 682-4711

FIRE FIGHTING RESOURCES Size/Capacity Quantity Location

Fire Extinguishers

Fire Hose 5", 2 1/2" and 1 1/2"

Foam Concentrate: AR-AFFF Universal Plus, 3180 gal.

3%/6%

Foam Concentrate: XL-3, 3% 1000 gal.

Foam Engine, 1000 gal. AR-AFFF Universal 1500 gpm

Plus

Foam Makers, Hi-Back Press.

Monitors, Portable 200 ft. of 2 1/2" 5

hose each

Nozzles, Fittings, etc.

**Tesoro Hawaii Refinery**Phone: (808) 547-3111

Phone: (808) 547-3111

Phone: (808) 547-3111

91-325 Komohana Street

Venedoi: III 06707

Personnel Contacts

Kapolei HI 96707 Personnel Contacts
Tom Bega Mutual Aid Contact: (808) 479-0507

Duty Shift Supervisor Alternate Mutual Aid: (808) 547-3233

Jim Kappel VP Refinery: (808) 479-0504

FIRE FIGHTING RESOURCES Size/Capacity Quantity Location

1250 gpm

Fire Extinguishers

Fire Hose (on foam pumper) 2 1/2" and 1 1/2"

Foam Concentrate: AFFF, 3% 500 gal.

Foam Concentrate: PSL Universal AFFF, 3% 200 gal.

Foam Eductors (on foam pumper) 95 gpm 2

Foam Engine, 1000 gal. PSL Universal AFFF

3%

Foam Makers, Hi-Back Press.

Nozzles, Fittings, etc.

## **4.2 EVACUATION SHELTERS**

August Ahrens Elementary School			Phone:	(808) 675-0202
94-1170 Waipahu Street		_	Fax:	(808) 675-0216
Waipahu HI 96797	<b>Personnel</b> ( Principal / V			
<b>EVACUATION SHELTER RESOURCES</b> Spaces for Non-Hurricane Events	Size/Capacity	Quantity 4250	Location	
Campbell High School			Phone:	(808) 689-1200
91-980 North Road			Fax:	(808) 689-1242
Ewa Beach HI 96706	<b>Personnel</b> ( Principal / V			
<b>EVACUATION SHELTER RESOURCES</b> Spaces for Hurricane Events	Size/Capacity	<b>Quantity</b> 4997	Location	
Spaces for Non-Hurricane Events		8871		
Ewa Beach Elementary School			Phone:	(808) 689-1271
91-740 Papipi Road			Fax:	(808) 689-1275
Ewa Beach HI 96706	<b>Personnel</b> ( Principal / V			
<b>EVACUATION SHELTER RESOURCES</b> Spaces for Hurricane Events	Size/Capacity	<b>Quantity</b> 0	Location	
Spaces for Non-Hurricane Events		1833		
Ewa Elementary School			Phone:	(808) 681-8202
91-1280 Renton Road			or:	(808) 681-8208
Ewa Beach HI 96706		_	Fax:	(808) 681-8206
	<b>Personnel</b> ( Principal / V			
<b>EVACUATION SHELTER RESOURCES</b> Spaces for Hurricane Events	Size/Capacity	Quantity 1273	Location	
Spaces for Non-Hurricane Events		2445		
Honowai Elementary School			Phone:	(808) 675-0165
94-600 Honowai Street			Fax:	(808) 675-0167
Waipahu HI 96797	Personnel ( Principal / V			
EVACUATION SHELTER RESOURCES	Size/Capacity	Quantity	Location	

#### 4.2 EVACUATION SHELTERS

 Ilima Intermediate School
 Phone:
 (808) 689-1250

 04 004 Ft. Warran Band
 Fax:
 (808) 689-1258

91-884 Ft. Weaver Road

Ewa Beach HI 96706 Personnel Contacts

Principal / VP

EVACUATION SHELTER RESOURCES Size/Capacity Quantity Location

Spaces for Hurricane Events 3085
Spaces for Non-Hurricane Events 4771

 Kaleiopuu Elementary School
 Phone:
 (808) 675-0266

 24 005 Koolele
 Fax:
 (808) 675-0269

94-665 Kaaholo
Wajaghu, HJ 06707
Personnel Contacts

Waipahu HI 96797 Personnel Con
Principal / VP

EVACUATION SHELTER RESOURCES Size/Capacity Quantity Location

Spaces for Hurricane Events 2433
Spaces for Non-Hurricane Events 2894

**Kamaile Elementary School**Phone: (808) 697-7110

Fax: (808) 697-7115

85-180 Ala Akau
Weignes LH 06703
Personnel Contacts

Waianae HI 96792 Personnel Contacts
Principal / VP

EVACUATION SHELTER RESOURCES Size/Capacity Quantity Location

Spaces for Hurricane Events 2282
Spaces for Non-Hurricane Events 2445

 Kapolei Elementary School
 Phone:
 (808) 693-7002

 94 4440 Kemasha Lean
 Fax:
 (808) 693-7011

91-1119 Kamaaha Loop
Kapolei HI 96707

Personnel Contacts
Principal / VP

EVACUATION SHELTER RESOURCES Size/Capacity Quantity Location

Spaces for Hurricane Events 1255
Spaces for Non-Hurricane Events 2703

Lehua Elementary Phone: (808) 453-6490

791 Lehua Ave or: (808) 453-6492 Fax: (808) 453-6497

Personnel Contacts
Principal / VP

EVACUATION SHELTER RESOURCES Size/Capacity Quantity Location

Spaces for Hurricane Events 1205
Spaces for Non-Hurricane Events 2295

Location

Location

#### 4.2 EVACUATION SHELTERS

 Leihoku Elementary School
 Phone:
 (808) 697-7100

 808 097-7142
 Fax:
 (808) 697-7142

86-285 Leihoku Street

Waianae HI 96792 Personnel Contacts

Principal / VP

EVACUATION SHELTER RESOURCES Size/Capacity Quantity Location

Spaces for Hurricane Events 2348
Spaces for Non-Hurricane Events 2348

 Makaha Elementary School
 Phone:
 (808) 695-7900

 604 000 Als Nevers Bl
 Fax:
 (808) 695-7905

84-200 Ala Naauao Pl Waianae HI 96792 Personnel Contacts

Principal / VP

EVACUATION SHELTER RESOURCES Size/Capacity Quantity Location

Spaces for Hurricane Events 363
Spaces for Non-Hurricane Events 2226

 Makakilo Elementary School
 Phone:
 (808) 672-1122

 93 675 Animathi:
 Fax:
 (808) 672-1128

92-675 Anipeahi Kapolei HI 96707 Personnel Contacts

Principal / VP

EVACUATION SHELTER RESOURCES Size/Capacity Quantity

Spaces for Hurricane Events 2088
Spaces for Non-Hurricane Events 2233

 Mauka Lani Elementary
 Phone:
 (808) 672-1100

 62 1200 Percent
 Fax:
 (808) 672-1114

92-1300 Panana
Kapolei HI 96707 Personnel Contacts

Principal / VP

**EVACUATION SHELTER RESOURCES**Size/Capacity

Quantity

Location

874

Spaces for Non-Hurricane Events 1145

 Nanakuli Elementary School
 Phone:
 (808) 668-5813

 Fax:
 (808) 668-5817

89-778 Haleakala Av Waianae HI 96792 Personnel Contacts

Principal / VP

Spaces for Hurricane Events 1232
Spaces for Non-Hurricane Events 1749

Size/Capacity

Quantity

**EVACUATION SHELTER RESOURCES** 

### **4.2 EVACUATION SHELTERS**

Nanakuli High and Intermediate School 89-980 Nanakuli Av Waianae HI 96792	<b>Personnel</b> ( Principal / V		Phone: Fax:	(808) 668-5823 (808) 668-5828
EVACUATION SHELTER RESOURCES Spaces for Hurricane Events	Size/Capacity	Quantity 4723	Location	
Spaces for Non-Hurricane Events		7294		
Waianae Elementary School			Phone:	(808) 697-7082
85-220 McArthur			or:	(808) 697-7083
Waianae HI 96792	_		Fax:	(808) 697-7090
	<b>Personnel</b> ( Principal / V			
<b>EVACUATION SHELTER RESOURCES</b> Spaces for Non-Hurricane Events	Size/Capacity	<b>Quantity</b> 1241	Location	
Waianae Intermediate			Phone:	(808) 697-7121
85-626 Farrington Hwy.		_	Fax:	(808) 697-7124
Waianae HI 96792	<b>Personnel</b> ( Principal / V			
<b>EVACUATION SHELTER RESOURCES</b> Spaces for Non-Hurricane Events	Size/Capacity	<b>Quantity</b> 1666	Location	
Waipahu Elementary School			Phone:	(808) 675-0150
94-465 Waipahu Street			Fax:	(808) 675-0121
Waipahu HI 96797	<b>Personnel</b> ( Principal / V			
<b>EVACUATION SHELTER RESOURCES</b> Spaces for Non-Hurricane Events	Size/Capacity	Quantity 2384	Location	
Waipahu High School			Phone:	(808) 675-0222
94-1211 Farrington Hwy.			Fax:	(808) 675-0257
Waipahu HI 96797	<b>Personnel</b> ( Principal / V			
EVACUATION SHELTER RESOURCES	Size/Capacity	Quantity	Location	
Spaces for Non-Hurricane Events		8033		
Waipahu Intermediate School			Phone:	(808) 675-0177
94-455 Farrington Hwy.		•	Fax:	(808) 675-0181
Waipahu HI 96797	<b>Personnel</b> ( Principal / V			
<b>EVACUATION SHELTER RESOURCES</b> Spaces for Non-Hurricane Events	Size/Capacity	<b>Quantity</b> 1757	Location	

#### 4.3 MEDICAL

### **Hospitals**

Phone: (808) 671-8511 Kahi Mohala Hospital 91-2301 Ft. Weaver Road Ewa Beach HI 96706 Phone: (808) 432-3600 Kaiser - Kapolei Clinic 91-599 Farrington Hwy. Kapolei HI 96707 (808) 432-3100 Phone: Kaiser - Punawai Clinic 94-235 Leoku Street Waipahu HI 96797 (808) 486-6000 Phone: Kapiolani Medical Center at Pali Momi 24 hr Emergency Services: (808) 485-4300 98-1079 Moanalua Road Aiea HI 96701 Queen Liliuokalani Children's Center -Phone: (808) 668-2314 **Waianae Coast Unit** 87-1876 Farrington Hwy. Waianae HI 96792 Phone: (808) 678-7000 St. Francis Medical Center West **Personnel Contacts** 91-2141 Ft. Weaver Road Kevin Matsukado Pager: (808) 574-0371 Ewa Beach HI 96706 Phone: (808) 547-6778 Phone: (808) 674-2930 Straub Clinic - Kapolei 91-599 Farrington Hwy, Ste 100 Kapolei HI 96707 (808) 621-8411 Phone: **Wahiawa General Hospital** 128 Lehua Street

Wahiawa HI 96786-2036

#### 4.4 SUPPORT ORGANIZATIONS

**American Red Cross** 

Phone: Hotline (24-hour): (808) 734-2101 (808) 732-3430

Hawaii State Chapter

4155 Diamond Head Road

Honoulu HI 96816

Note: Provide supplies and disaster relief assistance.

Phone:

Phone:

Phone:

Voice or TTY Service:

Foreign Language Translation:

or:

845-9966

537-1107

262-9724

523-4545

527-6300

**Blood Bank of Hawaii** 

2043 Dillingham Blvd. Honolulu HI 96819

**Personnel Contacts** 

Dr. Robin Yim

**Gasoline Dealers Association of Hawaii** 

677 Ala Moana Blvd., Suite 815

**Personnel Contacts** 

Richard Botti

Phone: 946-2187

**Hawaiian Humane Society** 

2700 Waialae Avenue Honolulu HI 96826

Honolulu HI 96813

Note: Provides temporary shelter for lost pets during disasters.

**Human Resources, Department of** 

**Elderly Affairs Division** 

715 S. King, Suite 200 Honolulu HI 96813

Note: Provides information on disaster preparation.

**Pacific Gateway Center** 

720 N. King Street

Honolulu HI 96817

Note: Provides emergency information to non-English speaking persons.

Physicians Exchange of Honolulu

1360 S. Beretania St., Suite 301

Honolulu HI 96817

Phone:

Phone:

524-2575

845-3918

**Poison Control Center** 

(800) 222-1222

**Salvation Army** 

Divison Headquarters

2950 Manoa Road Honolulu HI 96822 **Personnel Contacts** 

Captain Victor Doughty

Phone:

(808) 988-2136

### **4.4 SUPPORT ORGANIZATIONS**

**Transportation Association - Hawaii** 

2850 Paa Street, Ste 204 Honolulu HI 96819 Personnel Contacts
Sam Young

Phone: (808) 833-6628

### **4.5 RESPONSE CONTRACTORS**

Chemtrec			Emergency: Information:	1-800-424-9300 1-800-262-8200
Clean Island Council			Office:	(808) 845-8465
179 Sand Island Access Road			Pier 35:	(808) 536-5814
Honolulu HI 96819	Personnel		Mahila Dhana	(000) 007 0700
	Kim Beasley	/	Mobile Phone: Cellular Phone:	(808) 927-0702 (808) 479-0702
			Voice Pager:	(808) 528-6778
			Home:	(808) 735-2739
SPILL CONTROL RESOURCES "Fastank"	Size/Capacity 2000 gal.	<b>Quantity</b> 1	Location	
ACME 400 SD Weir Skimmers	68 gpm	2		
Centrifugal	150 gpm	3		
Expandi 4300 Boom		1500 ft	CIC's OSR	tV,
Floating Oil/Water Separator		1		
Floating Storage Bladder	500 gal.	5		
Floating Storage Bladder	1000 gal.	1		
GT-185, Weir Type Skimmer	200 gpm	2	CIC's OSR	εV,
GT-185, Weir Type Skimmer	200 gpm	1	Pier 14,	
Harbor Boom	6" x 9"	3000 ft.	Pier 30,	
Harbor Boom	6" x 12"	1000 ft.	Pier 32,	
Harbor Boom	8" x 12"	1200 ft.	Pier 34,	
Hard Wall Oil/Water Separator	500 gal.	1		
Mini-Walosep, Weir Type Skimmer	9 gpm	1	Pier 32,	
Oleo Skimmers	22 gpm	2	Pier 32,	
OMI 111-D, with 100 ft. mop	3 gpm	1	Pier 32,	
OMI 11-D, with 150 ft. mop	2 gpm	1	Pier 32,	
OMI 1-4D, with 300 ft. mop	5 gpm	1	Pier 14,	
OSRV	95,000 gal.		Pier 35,	
Pneumatic Diaphragm		2		
Skim Pack Model	68 gpm	1	Pier 32,	
Versitek Floating API Separator				
Vikoma Slurppie	6 gpm	1	Pier 32,	

### **4.5 RESPONSE CONTRACTORS**

 MSRC
 24 hour:
 1-800-645-7745

 Marine Spill Response Corporation
 Office:
 (808) 847-8144

Marine Spill Response Corporation

179 Sand Island Access Road

Honolulu HI 96819

Personnel Contacts
John Feltenright

SPILL CONTROL RESOURCES	Size/Capacity	Quantity	Location
Aard Vac, Suction Type	3840 bpd	1	Humboldt Bay, CA
Aard Vac, Suction Type	3840 bpd	1	San Diego, CA
Barge	40000 bbl	1	Port Hueneme, CA
Barge	40000 bbl	1	Richmond, CA
Barge	40000 bbl	1	Honolulu, HI
CCN-150, Centrifugal	3000 bph	4	Port Hueneme, CA
CCN-150, Centrifugal	3000 bph	1	Richmond, CA
CCN-150, Centrifugal	3000 bph	2	Honolulu, HI
Desmi Ocean, Weir Type Skimmer	3024 bpd	1	Richmond, CA
Desmi Ocean, Weir Type Skimmer	3024 bpd	1	Hilo, HI
DOP-250 Archimedes Screw	630 bph	1	Humboldt Bay, CA
DOP-250 Archimedes Screw	630 bph	5	Port Hueneme, CA
DOP-250 Archimedes Screw	630 bph	5	Richmond, CA
DOP-250 Archimedes Screw	630 bph	1	Hilo, HI
DOP-250 Archimedes Screw	630 bph	6	Honolulu, HI
Floating Storage Bladder	500 bbl	4	Port Hueneme, CA
Floating Storage Bladder	3000 bbl	1	Honolulu, HI
Floating Storage Bladder	500 bbl	4	Honolulu, HI
GT-195, Weir Type	1368 bpd	5	Port Hueneme, CA
Mobile Communications Suite		1	Port Hueneme, CA
OSRV	4000 bbl	1	Port Hueneme, CA
OSRV	4000 bbl	1	Richmond, CA
OSRV	4000 bbl	1	Honolulu, HI
Responders		36	Port Hueneme, CA
Responders		7	Richmond, CA
Responders		7	Honolulu, HI
Sea Sentry II Boom	67"	2640 ft.	Humboldt Bay, CA
Sea Sentry II Boom	67"	16500 ft.	Port Hueneme, CA
Sea Sentry II Boom	67"	5280 ft.	Richmond, CA
Sea Sentry II Boom	67"	1980 ft.	Hilo, HI
Sea Sentry II Boom	67"	9900 ft.	Honolulu, HI
Shuttle Barge	1200 bbl	1	Humboldt Bay, CA
Shuttle Barge	1200 bbl	1	Port Hueneme, CA
Shuttle Barge	1200 bbl	1	Richmond, CA
Shuttle Barge	1200 bbl	1	Hilo, HI

## **4.5 RESPONSE CONTRACTORS**

Shuttle Barge	1200 bbl	1	Honolulu, HI
Slickbar, Fence Boom	24"	2000 ft.	Humboldt Bay, CA
Slickbar, Fence Boom	24"	6000 ft.	Port Hueneme, CA
Slickbar, Fence Boom	24"	6000 ft.	Richmond, CA
Slickbar, Fence Boom	24"	2000 ft.	Hilo, HI
Slickbar, Fence Boom	24"	8000 ft.	Honolulu, HI
Supervisors		17	Port Hueneme, CA
Supervisors		1	Richmond, CA
Supervisors		1	Honolulu, HI
Support Boat		1	Port Hueneme, CA
Support Boat		1	Richmond, CA
Support Boat		1	Honolulu, HI
Texas, Tidal Boom	22"	1000 ft.	Humboldt Bay, CA
Texas, Tidal Boom	22"	4000 ft.	Port Hueneme, CA
Texas, Tidal Boom	22"	6000 ft.	Richmond, CA
Texas, Tidal Boom	22"	1000 ft.	San Diego, CA
Texas, Tidal Boom	22"	2000 ft.	Honolulu, HI
Vikoma-3 Weir Boom	5664 bpd	1	Port Hueneme, CA
Vikoma-3 Weir Boom	5664 bpd	1	Hilo, HI
Walosep W-4, Weir Vortex Type	3024 bpd	1	Port Hueneme, CA
Walosep W-4, Weir Vortex Type	3024 bpd	1	Honolulu, HI
WP-1-30, Drum Separator Type	2064 bpd	1	Humboldt Bay, CA
WP-1-30, Drum Separator Type	2064 bpd	1	Port Hueneme, CA

## 5.1 FEDERAL

Coast Guard	Marine Safety Office 24 hr:	(808) 522-8264
14 th District Office	or:	(808) 522-8260
300 Ala Moana	Marine Safety Division:	(808) 541-2114
Honolulu HI 96813	Marine Casualty or Emergency:	(808) 927-0830
Environmental Protection Agency	Region IX Spill Response:	(415) 947-4400
Region IX		
San Francisco CA		
Federal Emergency Management Agency (FEMA)	Phone: Fax:	(808) 851-7900 (808) 851-7904
Pacific Area Office		
Building T-112 Stop 120 Fort Shafter		
Honolulu HI 96858-5000		
<b>Note:</b> Provides information on how to prepare for emergencies.		
National Response Center & Terrorist Hotline	Phone:	1-800-424-8802
National Weather Service	Forecaster:	(808) 973-5280
Toxic Substances and Disease Registry	Public Health Advisor:	(415) 974-7742
Transportation, Federal Department of	Phone:	(303) 231-570
Office of Pipelines Safety, Region 5	Fax:	(303) 231-5711
12600 West Colfax Avenue, Suite A-250		
Lakewood CO 80215		

## **5.2 STATE**

Agriculture, Department of	Personnel Contacts		
1428 S. King Street	Dean Matsukawa	(CD Coordinator):	(808) 973-946
Honolulu HI 96814		,	
Civil Defense Agency- State		Phone:	733-430
3949 Diamond Head Road	<b>Personnel Contacts</b>		
Honolulu HI 96816	Leighton AhCook	Office:	733-430
		Cell Phone:	295-917
Education, Department of			
1037 S. Beretania Street	Personnel Contacts		
Honolulu HI 96814	Mel Seo	Safety & Security:	
		(CD Coordinator):	586-345
Health, State Department of	Hazard E	valuation & Response:	586-424
Hazard Evaluation and Emergency Response Office	Nois	se & Radiation Branch:	586-470
919 Ala Moana, Room 206	Personnel Contacts		
Honolulu HI 96814	Keith Kawaoka	(Manager):	586-424
Health, State Department of			
•	Personnel Contacts		
Clean Air Branch, CIP Compliance Coordinator	Personnel Contacts Ron Ho	CIP Env. Hot Line:	(808) 674-338
•		CIP Env. Hot Line:	(808) 674-338
Clean Air Branch, CIP Compliance Coordinator 919 Ala Moana Blvd. Honolulu HI 96814	Ron Ho  mplaints and concerns, requ		, ,
Clean Air Branch, CIP Compliance Coordinator 919 Ala Moana Blvd. Honolulu HI 96814  Note: The 24-hr CIP Environmental Hotline is to file cor	Ron Ho  mplaints and concerns, requ		, ,
Clean Air Branch, CIP Compliance Coordinator 919 Ala Moana Blvd. Honolulu HI 96814  Note: The 24-hr CIP Environmental Hotline is to file cor CIP hotline is not for reporting emergencies. Cal	Ron Ho mplaints and concerns, requ I 911 for emergencies.	est data, and hear the late	est information. Th
Clean Air Branch, CIP Compliance Coordinator 919 Ala Moana Blvd. Honolulu HI 96814  Note: The 24-hr CIP Environmental Hotline is to file corclip hotline is not for reporting emergencies. Cal  Health, State Department of 1250 Punchbowl	Ron Ho  mplaints and concerns, requ I 911 for emergencies.  or 24  Chemcia	est data, and hear the late  Emergency: 4 hour (State Hospital): al & Oil Spill Reporting:	est information. Th 91 (808) 247-219 (808) 586-424
Clean Air Branch, CIP Compliance Coordinator 919 Ala Moana Blvd. Honolulu HI 96814  Note: The 24-hr CIP Environmental Hotline is to file cor CIP hotline is not for reporting emergencies. Cal	Ron Ho  mplaints and concerns, requ I 911 for emergencies.  or 24  Chemcia	est data, and hear the late  Emergency: 4 hour (State Hospital):	est information. Th 91 (808) 247-219 (808) 586-424
Clean Air Branch, CIP Compliance Coordinator 919 Ala Moana Blvd. Honolulu HI 96814  Note: The 24-hr CIP Environmental Hotline is to file corclip hotline is not for reporting emergencies. Cal  Health, State Department of 1250 Punchbowl	Ron Ho  mplaints and concerns, requ I 911 for emergencies.  or 2 <sup>2</sup> Chemcia	est data, and hear the late  Emergency: 4 hour (State Hospital): al & Oil Spill Reporting:	est information. Th 91 (808) 247-219
Clean Air Branch, CIP Compliance Coordinator 919 Ala Moana Blvd. Honolulu HI 96814  Note: The 24-hr CIP Environmental Hotline is to file corclip hotline is not for reporting emergencies. Cal  Health, State Department of 1250 Punchbowl Honolulu HI 96813	Ron Ho  mplaints and concerns, requ I 911 for emergencies.  or 24 Chemcia	est data, and hear the late Emergency: 4 hour (State Hospital): al & Oil Spill Reporting: Out of Hours Reporting:	91 (808) 247-219 (808) 586-424 (808) 247-219
Clean Air Branch, CIP Compliance Coordinator 919 Ala Moana Blvd. Honolulu HI 96814  Note: The 24-hr CIP Environmental Hotline is to file corclin CIP hotline is not for reporting emergencies. Cal  Health, State Department of 1250 Punchbowl Honolulu HI 96813  Land and Natural Resources, Department	Ron Ho  mplaints and concerns, requ I 911 for emergencies.  or 2 <sup>2</sup> Chemcia	est data, and hear the late  Emergency: 4 hour (State Hospital): al & Oil Spill Reporting:	est information. Th 91 (808) 247-219 (808) 586-424
Clean Air Branch, CIP Compliance Coordinator 919 Ala Moana Blvd. Honolulu HI 96814  Note: The 24-hr CIP Environmental Hotline is to file corclin CIP hotline is not for reporting emergencies. Cal  Health, State Department of 1250 Punchbowl Honolulu HI 96813  Land and Natural Resources, Department of 1151 Punchbowl Honolulu HI 96813	Ron Ho  mplaints and concerns, requ I 911 for emergencies.  or 24 Chemcia Co  pf Personnel Contacts Sterling Young	est data, and hear the late Emergency: 4 hour (State Hospital): al & Oil Spill Reporting: Out of Hours Reporting:	91 (808) 247-219 (808) 586-424 (808) 247-219
Clean Air Branch, CIP Compliance Coordinator 919 Ala Moana Blvd. Honolulu HI 96814  Note: The 24-hr CIP Environmental Hotline is to file corcline CIP hotline is not for reporting emergencies. Cal  Health, State Department of 1250 Punchbowl Honolulu HI 96813  Land and Natural Resources, Department of 1151 Punchbowl Honolulu HI 96813  State Emergency Response Commission	Ron Ho  mplaints and concerns, requ I 911 for emergencies.  or 24 Chemcia Co  pf Personnel Contacts Sterling Young  Hazard Eva	est data, and hear the late  Emergency: 4 hour (State Hospital): al & Oil Spill Reporting: Out of Hours Reporting:  (CD Coordinator):	91 (808) 247-219 (808) 586-424 (808) 247-219
Clean Air Branch, CIP Compliance Coordinator 919 Ala Moana Blvd. Honolulu HI 96814  Note: The 24-hr CIP Environmental Hotline is to file corclin CIP hotline is not for reporting emergencies. Cal  Health, State Department of 1250 Punchbowl Honolulu HI 96813  Land and Natural Resources, Department of 1151 Punchbowl Honolulu HI 96813	Ron Ho  mplaints and concerns, requ I 911 for emergencies.  or 24 Chemcia Co  pf Personnel Contacts Sterling Young  Hazard Eva	Emergency: 4 hour (State Hospital): al & Oil Spill Reporting: Out of Hours Reporting: (CD Coordinator):	91 (808) 247-219 (808) 586-424 (808) 247-219

### **5.2 STATE**

Transportation, Department of Highways Dispatch: (808) 485-6200

869 Punchbowl Honolulu Harbor Master - Office Hrs: (808) 485-6207 (808) 587-2070

Honolulu HI 96813 (808) 587-2070 or: (808) 587-2080

Honolulu Harbor Master - 24Hr: (808) 587-2076

Aircomm: (808) 836-6411

**Personnel Contacts** 

Marliyn Kali Public Affairs:

Office: (808) 587-2160

Chris Takeno Hazmat and (808) 587-2164

Compliance Specialist:

## **5.3 CITY AND COUNTY**

Board of Water Supply		Dispatch:	748-5010
630 S. Beretania Street		Main Office:	748-5000
Honolulu HI 96813			
Note: Report problems with water supply.			
Civil Defense Agency- Oahu		Phone:	523-4121
650 S. King		TDD/TTY Service:	527-5476
Honolulu HI 96813		Recorded Information:	527-5372
	Personnel Contacts	O all Diverse	007.070
	Gary Susag	Cell Phone:	927-0735
	Peter Hirai	Cell Phone:	387-7381
	Leland Nakai	Cell Phone:	927-4263
Note: Provide emergency prepardness information, en	nergency assistance, & issu	e warning sirens and instru	ictions.
Facility Maintenance, Department of	Personnel Contacts		
	Laverne Higa	Phone:	527-6246
Health Department - City		Emergency:	911
3375 Koapaka Street, Suite H450		Ambulance Dispatch:	423-1489
Honolulu HI 96819	Personnel Contacts		
	Robin McCulloch	(CD Coordinator):	831-4354
		or:	293-8185
Honolulu Fire Department		Emergency:	911
Headquarters		Hazmat:	523-4826
3375 Koapaka Street, Suite H425	<b>5</b> '	Fire Chief:	831-7771
Honolulu HI 96819		Communication Center:	523-4376
	Personnel Contacts Asst. Chief Charles Wassman	(CD Coordinator):	831-7773
Note: The closest fire station to the CIP is at 2020 Lau			
Honolulu Police Department, District 8		Emergency:	911
Kapolei Station		Dispatch Supervisor:	529-3911
1100 Kamokila Blvd.		Main Station:	529-3111
Kapolei HI 96707	Personnel Contacts		
	Capt. George Yamamoto	(CD Coordinator):	692-4256
Local Emergency Planning Committee Honolulu (LEPC)		Phone:	(808) 523 4121
Medical Examiner		24-hour:	527-6777
835 Iwilei Road	Personnel Contacts		
Honolulu HI 96817	Susan Siu	(CD Coordinator):	527-6777
Parks and Recreation, Department of			
1000 Uluohia #309	Personnel Contacts	(05.0 :: : :	(222)
Kapolei HI 96707	Brian Mohr	(CD Coordinator):	(808) 692-5780

### **5.3 CITY AND COUNTY**

Bus Emergency Dispatch: 848-4565 **Public Transit Division, Department of Transportation** 

848-4560

**Personnel Contacts** 711 Kapiolani Blvd., Suite 275

Paul Steffens (CD Coordinator): 527-6891 Honolulu HI 96813

Note: Implements bus evacuation plan.

(or: contact Bus Company at 811 Middle, Honolulu, HI 96819)

# **Adult Day Care Centers**

Waianae Coast CHC		Phone:	(808) 696-4944
86-260 Farrington Hwy.	Personnel Contacts		
Waianae HI 96792	Rosanna Evers		
Child Day Care Centers			
Malama Na Keiki O'Waianae		Phone:	(808) 696-3988
86-072 Farrington Hwy.	Personnel Contacts		
Waianae HI 96792	Angie Daluson		
Na Keiki Preschool		Phone:	(808) 696-2466
85-671 Farrington Hwy.	Personnel Contacts		
Waianae HI 96792	Douglas Mersbert		
Nanakuli Headstart		Phone:	(808) 668-800
89-102 Farrington Hwy.		or:	(808) 847-2400
Waianae HI 96792	Personnel Contacts	<b>5</b> 1	(000) 040 5-55
	Roland Gella	Phone:	(808) 843-2530
	Lani Kane		
Poomaikai Preschool		Phone:	(808) 689-5440
91-660 Pohakupuna Road	Personnel Contacts		
Ewa Beach HI 96706	Mary		
Sacred Hearts Headstart			
85-786 Old Government Rd.	Personnel Contacts		
Waianae HI 96792	Marie Espe		
Seagull Preschool		Phone:	(808) 674-1444
91-531 Farrington Hwy.		Fax:	(808) 674-2168
Kapolei HI 96707	Personnel Contacts		
	Jayne Arasaki		
Waianae 442 Headstart		Phone:	(808) 696-4815
85-555B Farrington Hwy.	Personnel Contacts		
Waianae HI 96792	Lynette Kea		
Schools			
August Ahrens Elementary School		Phone:	(808) 675-0202
94-1170 Waipahu Street		Fax:	(808) 675-0216
Waipahu HI 96797	Personnel Contacts		
	Principal / VP		

Barbers Point Elementary School		Phone: Fax:	(808) 673-7400 (808) 673-7403
3001 Boxer Road, NAS	Personnel Contacts	ı ax.	(000) 073-7403
Kalaeloa HI 96707	Principal / VP		
Campbell High School		Phone:	(808) 689-1200
91-980 North Road		Fax:	(808) 689-1242
Ewa Beach HI 96706	Personnel Contacts Principal / VP		
Ewa Beach Elementary School		Phone:	(808) 689-1271
91-740 Papipi Road		Fax:	(808) 689-1275
Ewa Beach HI 96706	Personnel Contacts Principal / VP		
Ewa Elementary School		Phone:	(808) 681-8202
91-1280 Renton Road		or: Fax:	(808) 681-8208 (808) 681-8206
Ewa Beach HI 96706	Personnel Contacts	rax.	(808) 681-8206
	Principal / VP		
Hawaii Baptist Convention			
85-199 Ala Hema	Personnel Contacts Fred Lacroix	Manager:	(909) 606 3467
Waianae HI 96792	Fleu Lacioix	iviariager.	(808) 696-3467
Hickam Elementary School		Phone:	(808) 421-4148
825 Manzelman Circle	Personnel Contacts	Fax:	(808) 421-4157
Honolulu HI 96818	Principal / VP		
Holomua Elementary School		Phone:	(808) 685-2000
91-1561 Keaunui Drive		Fax:	(808) 685-2003
Ewa Beach HI 96706	Personnel Contacts Principal / VP		
Honowai Elementary School		Phone:	(808) 675-0165
94-600 Honowai Street		Fax:	(808) 675-0167
Waipahu HI 96797	Personnel Contacts Principal / VP		
Ilima Intermediate School		Phone:	(808) 689-1250
91-884 Ft. Weaver Road		Fax:	(808) 689-1258
Ewa Beach HI 96706	Personnel Contacts Principal / VP		
Iroquois Point Elementary School		Phone:	(808) 499-6500
5553 Cormorant Avenue		Fax:	(808) 499-6508
Ewa Beach HI 96706	Personnel Contacts Principal / VP		

Kaimiloa Elementary School		Phone:	(808) 689-1280
91-1028 Kaunolu		Fax:	(808) 689-1284
Ewa Beach HI 96706	Personnel Contacts Principal / VP		
Kaleiopuu Elementary School		Phone:	(808) 675-0266
94-665 Kaaholo		Fax:	(808) 675-0269
Waipahu HI 96797	Personnel Contacts Principal / VP		
Kamaile Elementary School		Phone:	(808) 697-7110
85-180 Ala Akau		Fax:	(808) 697-7115
Waianae HI 96792	Personnel Contacts Principal / VP		
Kamehameha Preschool		Phone:	(808) 668-1196
85-716 Farrington Hwy.			
Waianae HI 96792			
Kanoelani Elementary School		Phone:	(808) 675-0195
94-1091 Oli Loop		Fax:	(808) 675-0135
Waipahu HI	Personnel Contacts Principal / VP		
Kapolei Elementary School		Phone:	(808) 693-7002
91-1119 Kamaaha Loop		Fax:	(808) 693-7011
Kapolei HI 96707	Personnel Contacts Principal / VP		
Kapolei High School		Phone:	(808) 692-8200
91-5005 Kapolei Parkway		Fax:	(808) 692-8255
Kapolei HI 96705	Personnel Contacts Principal / VP		
Kapolei Middle School		Phone:	(808) 693-7025
91-5335 Kapolei Parkway	_	Fax:	(808) 693-7030
Kapolei HI 96707	Personnel Contacts Principal / VP		
Lanakila Baptist School		Phone:	(808) 677-0731
94-1250 Waipahu Street		Fax:	(808) 677-0733
Waipahu HI 96797			
Leeward Community College		Phone:	(808) 455-0011
96-045 Ala Ike			
Pearl City HI 96782			

Leihoku Elementary School		Phone: Fax:	(808) 697-7100 (808) 697-7142
86-285 Leihoku Street Waianae HI 96792	Personnel Contacts Principal / VP		(555) 551
Maili Bible		Phone:	(808) 696-3038
87-138 Gilipake Waianae HI 96792	Personnel Contacts Larry Estrella		
Maili Elementary School		Phone:	(808) 697-7150
87-360 Kulaaupuni street Waianae HI 96792	Personnel Contacts Principal / VP	Fax:	(808) 697-7151
Makaha Elementary School		Phone:	(808) 695-7900
84-200 Ala Naauao Pl Waianae HI 96792	Personnel Contacts Principal / VP	Fax:	(808) 695-7905
Makakilo Elementary School		Phone:	(808) 672-1122
92-675 Anipeahi Kapolei HI 96707	Personnel Contacts Principal / VP	Fax:	(808) 672-1128
Mauka Lani Elementary		Phone:	(808) 672-1100
92-1300 Panana Kapolei HI 96707	Personnel Contacts Principal / VP	Fax:	(808) 672-1114
Messiah Lutheran School		Phone:	(808) 689-6649
91-679 Ft. Weaver Road Ewa Beach HI 96706	Personnel Contacts Dale Blaess	Fax: Principal:	(808) 689-3337 (808) 689-6649
Nanaikapono Elementary		Phone:	(808) 668-5800
89-195 Farrington Hwy. Waianae HI 96792	Personnel Contacts Principal / VP	Fax:	(808) 668-1453
Noveloui: Elementem Cohool		Phone:	(808) 668-5813
Nanakuli Elementary School 89-778 Haleakala Av		Fax:	(808) 668-5817
Waianae HI 96792	<b>Personnel Contacts</b> Principal / VP		
Nanakuli High and Intermediate School		Phone:	(808) 668-5823
89-980 Nanakuli Av Waianae HI 96792	Personnel Contacts Principal / VP	Fax:	(808) 668-5828

Our Lady of Perpetual Help School		Phone: or:	(808) 689-0474 (808) 689-0658
91-1010 North Road		Fax:	(808) 689-4847
Ewa Beach HI 96706	Personnel Contacts Dennis Sasaki		
Pohakea Elementary		Phone:	(808) 689-1290
91-750 Ft. Weaver Road		Fax:	(808) 689-1293
Ewa Beach HI 96706	Personnel Contacts Principal / VP		
St. Joseph School		Phone:	(808) 677-4475
94-651 Farrington Hwy.		Fax:	(808) 677-8937
Waipahu HI 96797	Personnel Contacts Beverly Sandoval		
Waianae Elementary School		Phone:	(808) 697-7082
85-220 McArthur		or:	(808) 697-7083
Waianae HI 96792	Personnel Contacts Principal / VP	Fax:	(808) 697-7090
Waianae High School		Phone:	(808) 697-7017
85-251 Farrington Hwy.		Fax:	(808) 697-7018
Waianae HI 96792	Personnel Contacts Principal / VP		
Waianae Intermediate		Phone:	(808) 697-7121
85-626 Farrington Hwy.		Fax:	(808) 697-7124
Waianae HI 96792	Personnel Contacts Principal / VP		
Waikele Elementary School		Phone:	(808) 677-6100
94-1035 Kukula Street		Fax:	(808) 677-6106
Waipahu HI 96797	Personnel Contacts Principal / VP		
Waipahu Community Schools for Adults		Phone:	(808) 675-0254
94-1211 Farrington Highway		Fax:	(808) 675-0259
Waipahu HI	Personnel Contacts Principal / VP		
Waipahu Elementary School		Phone:	(808) 675-0150
94-465 Waipahu Street		Fax:	(808) 675-0121
Waipahu HI 96797	Personnel Contacts Principal / VP		

 Waipahu High School
 Phone:
 (808) 675-0222

 04.1214 Forrigation Hugg
 Fax:
 (808) 675-0257

94-1211 Farrington Hwy.

Wainahu HJ 06707

Personnel Contacts

Waipahu HI 96797 Personnel Contacts
Principal / VP

Waipahu Intermediate School Phone: (808) 675-0177

94-455 Farrington Hwy.
Wainahu HJ 96797 Personnel Contacts

Waipahu HI 96797 Personnel Contacts
Principal / VP

(808) 675-0181

Fax:

Phone:

Phone:

#### **6.2 LOCAL BUSINESSES**

**Cardinal Health** 

c/o Region Operations Manager 1009 Opule Street

Kapolei HI 96707

Ihilani Resort and Spa

92-1001 Olani Street Kapolei HI 96707

Kapolei 16-Plex Theatre

890 Kamokila Blvd. Kapolei HI 96707

Marketplace at Kapolei

590 Farrington Highway

Kapolei HI 96707

**Personnel Contacts** 

Peter C. Emerson

Emergency Contact: Fax:

839-7446 ext.218 (808) 839-1007

Anabel O. Lindsay

Alternate Contact: (80 Fax: (80

(808) 432-9841 (808) 674-1995

(808) 679-0079

(808) 674-8032

**Paradise Cove Luau** 

92-1089 Alii Nui Drive Kapolei HI 96707 Personnel Contacts

Bob Wright

Emergency Contact:

(808) 679-0033

# 6.3 UTILITIES

Board of Water Supply		Dispatch:	748-5010
630 S. Beretania Street		Main Office:	748-5000
Honolulu HI 96813			
Note: Report problems with water supply.			
Gas Company, LPG Supply and Distribution	า	Dispatcher:	594-5567
91-239 Kuhela Street		Emergency Service-24 hr:	526-0066
Kapolei HI 96707	Personnel Contac	cts	
rapolei ili 30707	Jack Grimmer	Emergency Contact:	(808) 673-4801
		Out of Hours (Cell Phone):	(808) 479-1716
		Fax:	(808) 673-4809
	Calvin Lam	Alternate Contact:	(808) 673-4803
Hawaiian Electric Company (HECO)		Dispatch:	(808) 543-7908
······································	Power ou	tages & downed lines-24 hr:	(808) 543-7908
		or:	(808) 548-7961
		Customer Service:	(808) 548-7311
Oahu Gas Service		Office Phone:	(808) 682-5796
		or (answering service):	(808) 521-1402
91-290 Hanua Street		Fax:	(808) 682-3872
Kapolei HI 96707	Personnel Contac	cts	
	David Morikawa	Emergency Contact:	(808) 682-5796
	Ron Templeman	Alternate Contact:	(808) 682-5796
	Neoma Domingo	Alternate Contact:	(808) 682-5796
Verizon Hawaii	Telephone Repair Service (M-F): Emergency Assistance 24 hr:		611
1177 Bishop Street			546-8100
Honolulu HI	(Hubl Corp	o., maintains line & stations):	

### 6.4 MEDIA

## **Radio Stations**

KPOI FM97-5	Phone:	(808) 591-9369
1833 Kalakaua Ave., Suite 500		
Honolulu HI 96815		
KQMQ AM/FM	Phone:	(808) 296-9393
1833 Kalakaua Ave., Suite 500	News:	(808) 591-9338
Honolulu HI 96815		
KSSK AM59/FM92	Phone:	(808) 550-9200
650 Iwilei Road, Suite 400	News:	(808) 528-3981
Honolulu HI 96817		
Television Stations		
KGMB-9	News:	(808) 973-9889
1534 Kapiolani Blvd.	Office:	(808) 973-5462
Honolulu HI 96814		
KHNL News 8	Phone:	(808) 847-3246
150B Puuhale Rd.	News:	(808) 847-1112
Honolulu HI 96819		
KHON-2	Phone:	(808) 591-2222
88 Piikoj Street	News:	(808) 591-4278
Honolulu HI 96814		